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c 837    12.2   0.7   13   1   US-08-351-748-2     Sequence 2, Appli
c 838    12.2   0.7   13   1   US-08-430-536A-2    Sequence 2, Appli
c 839    12.2   0.7   13   1   US-08-684-547-2     Sequence 2, Appli
c 840    12.2   0.7   13   1   PCT-US93-02246-2    Sequence 2, Appli
c 841    12.2   0.7   14   1   US-09-042-225-4     Sequence 4, Appli
c 842    12.2   0.7   14   1   US-09-390-324B-1    Sequence 1, Appli
c 843    12.2   0.7   14   1   US-10-015-593-1     Sequence 1, Appli
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ALIGNMENTS

RESULT 1
US-09-164-249B-6
Sequence 6, Application US/0916249B
Patent No. 6322971
GENERAL INFORMATION:
; APPLICANT: Cheverin, Alexander B.
; APPLICANT: Kramer, Fred Russel
; TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING,
; TITLE OF INVENTION: ISOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
; FILE REFERENCE: 07763-004003
; CURRENT APPLICATION NUMBER: US/09/164,249B
; CURRENT FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: US 08/473,010
; PRIOR FILING DATE: 1995-06-07
; PRIOR APPLICATION NUMBER: US 08/247,530
; PRIOR FILING DATE: 1994-05-23
; PRIOR APPLICATION NUMBER: US 07/838,607
; PRIOR FILING DATE: 1992-02-19
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetically derived DNA
US-09-164-249B-6

Query Match   1.3%;   Score 22.4; DB 1;   Length 24;
Best Local Similarity   95.8%;   Pred. No. 41;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db     1 TTTAAAAAAAAAAAAAAAAAAAAAAAA 24
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RESULT 2
US-08-996-306-10/c
Sequence 10, Application US/08996306
Patent No. 5945522
GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumakov, Ilya
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Bougueleret, Lydie
; TITLE OF INVENTION: Prostate cancer gene
; NUMBER OF SEQUENCES: 68
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 501 West Broadway
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92101-3505
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy Disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: Win95
; SOFTWARE: Word
; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/996,306
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Israelsen, Ned A.
; REGISTRATION NUMBER: 29,655
; REFERENCE/DOCKET NUMBER: GENSET.018A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 235-8550
; TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 24 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: SINGLE
; TOPOLOGY: LINEAR
; MOLECULE TYPE: DNA
; ORIGINAL SOURCE:
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: PGRT32
; LOCATION: complement 5198..5221
; OTHER INFORMATION: Location relative to seqID3
US-08-996-306-10

Query Match   1.2%;   Score 21.4; DB 1;   Length 24;
Best Local Similarity   95.7%;   Pred. No. 57;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db    23 TTTAAAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 3
US-09-338-907-10/c
Sequence 10, Application US/09338907
Patent No. 6265546
GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Ilya, Chumakov
; APPLICANT: Bougueleret, Lydie
; TITLE OF INVENTION: PROSTATE CANCER GENE
; FILE REFERENCE: GENSET.18CP1CP
; CURRENT APPLICATION NUMBER: US/09/338,907
; CURRENT FILING DATE: 1999-06-23
; EARLIER APPLICATION NUMBER: 60/099,658
; EARLIER FILING DATE: 1998-09-09
; EARLIER APPLICATION NUMBER: 08/996,306
; EARLIER FILING DATE: 1997-12-22
; EARLIER APPLICATION NUMBER: 09/218,207
; EARLIER FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: Patent.pm
; SEQ ID NO 10
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..24
; OTHER INFORMATION: primer oligonucleotide PGRT32
US-09-338-907-10

Query Match   1.2%;   Score 21.4; DB 1;   Length 24;
Best Local Similarity   95.7%;   Pred. No. 57;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db    23 TTTAAAAAAAAAAAAAAAAAAAAAAA 1
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695	12.8	0.7	17	1	US-09-071-845-1894	Sequence 1894, Ap
696	12.8	0.7	17	1	US-09-071-845-1984	Sequence 1984, Ap
697	12.8	0.7	17	1	US-09-021-701-74	Sequence 74, Appl
698	12.8	0.7	17	1	US-09-021-701-75	Sequence 75, Appl
699	12.8	0.7	17	1	US-08-957-351-28	Sequence 28, Appl
700	12.8	0.7	17	1	US-07-935-695-89	Sequence 89, Appl
701	12.8	0.7	17	1	US-09-593-012-23	Sequence 23, Appl
702	12.8	0.7	17	1	US-08-679-645-880	Sequence 880, App
703	12.8	0.7	17	1	US-08-679-645-882	Sequence 882, Appl
704	12.8	0.7	17	1	US-08-584-040-7824	Sequence 7824, Ap
705	12.8	0.7	17	1	US-08-584-040-7822	Sequence 7822, Ap
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712	12.8	0.7	17	1	US-09-474-432B-568	Sequence 568, App
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722	12.8	0.7	17	1	US-09-371-772B-5562	Sequence 5562, Ap
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727	12.8	0.7	17	1	US-09-827-998-485	Sequence 485, App
728	12.8	0.7	17	1	US-09-827-998-376	Sequence 376, App
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737	12.8	0.7	17	1	US-09-866-108A-1424	Sequence 1424, App
738	12.8	0.7	17	1	US-09-866-108A-1425	Sequence 1425, App
739	12.8	0.7	17	1	US-09-866-108A-1530	Sequence 1530, App
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741	12.8	0.7	17	1	US-09-866-108A-1638	Sequence 1638, Ap
742	12.8	0.7	17	1	US-09-866-108A-1639	Sequence 1639, Ap
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752	12.8	0.7	17	1	US-09-866-108A-10507	Sequence 10507, A
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757	12.4	0.7	14	1	US-08-435-684A-9	Sequence 9, Appli
758	12.4	0.7	14	1	US-08-373-127B-9	Sequence 9, Appli
759	12.4	0.7	14	1	US-08-494-577-10	Sequence 10, Appl
760	12.4	0.7	14	1	US-08-795-868-10	Sequence 10, Appl
761	12.4	0.7	14	1	US-08-934-877A-9	Sequence 9, Appli
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772	12.4	0.7	14	1	US-08-724-466B-22	Sequence 22, Appl
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777	12.4	0.7	14	1	US-08-882-164D-18	Sequence 18, Appl
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793	15	0.7	15	1	US-08-585-684B-159	Sequence 159, Ap
794	15	0.7	15	1	US-08-819-867-68	Sequence 68, Appl
795	15	0.7	15	1	US-08-832-021-18	Sequence 18, Appl
796	15	0.7	15	1	US-08-832-021-19	Sequence 19, Appl
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805	15	0.7	15	1	US-08-832-021-58	Sequence 58, Appl
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807	15	0.7	15	1	US-09-446-765-4	Sequence 4, Appli
808	15	0.7	15	1	US-09-344-667-37	Sequence 37, Appl
809	15	0.7	15	1	US-09-966-491A-37	Sequence 37, Appl
810	15	0.7	15	1	US-09-957-313A-37	Sequence 37, Appl
811	15	0.7	15	1	US-09-603-830-37	Sequence 37, Appl
812	15	0.7	15	1	US-09-693-352-37	Sequence 37, Appl
813	15	0.7	15	1	US-09-693-005A-37	Sequence 37, Appl
814	15	0.7	15	1	US-07-792-600-27	Sequence 27, Appl
815	15	0.7	15	1	US-09-378-978A-37	Sequence 37, Appl
816	15	0.7	15	1	US-09-961-949A-37	Sequence 37, Appl
817	15	0.7	15	1	US-09-402-048-6	Sequence 6, Appli
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819	15	0.7	15	1	US-09-898-210-1	Sequence 1, Appli
820	15	0.7	15	1	US-09-966-312-37	Sequence 37, Appl
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822	16	0.7	16	1	US-09-975-062A-37	Sequence 37, Appl
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825	16	0.7	16	1	US-08-579-223-15	Sequence 15, Appl
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827	16	0.7	16	1	US-08-282-600-27	Sequence 27, Appl
828	16	0.7	16	1	US-09-157-021-27	Sequence 27, Appl
829	16	0.7	16	1	US-09-156-842-27	Sequence 27, Appl
830	16	0.7	16	1	US-09-102-328-15	Sequence 15, Appl
831	16	0.7	16	1	US-08-626-285-19	Sequence 19, Appl
832	16	0.7	16	1	US-09-300-958A-58	Sequence 58, Appl
833	16	0.7	16	1	US-09-300-958A-84	Sequence 84, Appl
834	16	0.7	16	1	US-09-527-972-17	Sequence 17, Appl
835	16	0.7	16	1	US-09-591-514-27	Sequence 27, Appl
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c	580	13	0.7	13	1	US-10-002-528-6	Sequence 6, Appli
c	581	13	0.7	13	1	US-09-475-947A-29	Sequence 29, Appli
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c	590	13	0.7	14	1	US-08-832-021-15	Sequence 15, Appl
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c	605	13	0.7	15	1	US-08-832-021-27	Sequence 27, Appl
c	606	13	0.7	15	1	US-08-832-021-36	Sequence 36, Appl
c	607	13	0.7	15	1	US-08-832-021-38	Sequence 38, Appl
c	608	13	0.7	15	1	US-08-832-021-39	Sequence 39, Appl
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c	611	13	0.7	15	1	US-08-832-021-51	Sequence 51, Appl
c	612	13	0.7	15	1	US-09-071-845-359	Sequence 359, Appl
c	613	13	0.7	15	1	US-09-071-845-364	Sequence 364, Appl
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c	616	13	0.7	16	1	US-08-284-484A-4	Sequence 4, Appli
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c	651	12.8	0.7	16	1	US-08-403-888A-112	Sequence 112, Appl
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c	662	12.8	0.7	16	1	US-09-474-432B-21	Sequence 21, Appl
c	663	12.8	0.7	16	1	US-09-829-855-40	Sequence 40, Appl
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c	681	12.8	0.7	17	1	US-08-435-628-2149	Sequence 2149, Ap
c	682	12.8	0.7	17	1	US-08-292-620A-1770	Sequence 1770, Ap
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c	684	12.8	0.7	17	1	US-08-292-620A-1984	Sequence 1984, Ap
c	685	12.8	0.7	17	1	US-08-173-489C-96	Sequence 96, Appl
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c	403	14.8	0.8	18	1	US-09-387-341-169	Sequence 169, App
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c	405	14.8	0.8	18	1	US-08-275-951-33	Sequence 33, Appl
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c	497	13.8	0.8	18	1	US-09-866-108A-10505	Sequence 10505, A
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	258	17	1.0	17	1	US-08-854-050-132	Sequence 132, Appl
	259	17	1.0	17	1	US-09-430-323-132	Sequence 132, App
	260	17	1.0	17	1	US-09-619-103-23	Sequence 23, Appl
	261	17	1.0	17	1	US-09-637-751A-5	Sequence 5, Appli
	262	17	1.0	18	1	US-09-726-096A-5	Sequence 5, Appli
	263	17	1.0	19	1	US-08-973-857-6	Sequence 6, Appl
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	265	16.8	1.0	20	1	US-08-403-888A-37	Sequence 37, Appl
	266	16.8	1.0	20	1	US-08-403-888A-45	Sequence 45, Appli
	267	16.8	1.0	20	1	US-08-403-888A-114	Sequence 114, App
	268	16.8	1.0	20	1	US-08-403-888A-118	Sequence 118, App
	269	16.8	1.0	20	1	US-09-490-692-68	Sequence 68, Appl
	270	16.8	1.0	20	1	US-09-228-942-7	Sequence 7, Appl
	271	16.8	1.0	20	1	US-09-141-764-2	Sequence 2, Appli
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	274	16	0.9	16	1	US-07-971-978-36	Sequence 36, Appl
	275	16	0.9	16	1	US-07-971-978-42	Sequence 42, Appl
	276	16	0.9	16	1	US-07-971-978-60	Sequence 60, Appl
	277	16	0.9	16	1	US-08-687-551-15	Sequence 15, Appli
	278	16	0.9	16	1	US-09-490-692-2	Sequence 2, Appli
	279	16	0.9	16	1	US-08-851-843A-131	Sequence 131, Appl
	280	16	0.9	17	1	US-08-584-040-2551	Sequence 2551, Ap
	281	16	0.9	17	1	US-09-788-338-3	Sequence 3, Appli
	282	16	0.9	16	1	US-09-619-103-22	Sequence 22, Appl
	283	16	0.9	16	1	US-09-739-928-2	Sequence 2, Appli
	284	16	0.9	16	1	US-08-415-370-2	Sequence 2, Appli
	285	16	0.9	17	1	US-08-821-827C-30	Sequence 30, Appl
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	288	16	0.9	17	1	US-08-584-040-2551	Sequence 2551, Ap
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	290	16	0.9	17	1	US-09-371-772B-1074	Sequence 1074, App
	291	16	0.9	17	1	US-09-371-772B-1075	Sequence 1075, App
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	293	16	0.9	17	1	US-09-619-103-22	Sequence 22, Appl
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	306	15.8	0.9	18	1	US-09-009-490A-57	Sequence 57, Appl
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	313	15.4	0.9	20	1	US-08-715-461-4	Sequence 4, Appli
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	315	15.4	0.9	20	1	US-08-357-071-12	Sequence 12, Appl
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	317	15.2	0.9	17	1	US-09-27-951-49	Sequence 49, Appl
	318	15.2	0.9	20	1	US-10-015-593-2	Sequence 2, Appli
	319	15.2	0.9	20	1	US-08-117-952-253	Sequence 253, App
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	321	15.2	0.9	20	1	US-08-357-071-12	Sequence 12, Appl
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	336	15	0.9	15	1	US-08-663-918-3	Sequence 3, Appli
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	338	15	0.9	15	1	US-09-292-620A-362	Sequence 362, App
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	350	15	0.9	15	1	US-09-071-845-362	Sequence 362, Appl
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	353	15	0.9	15	1	US-10-091-231-2	Sequence 2, Appli
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	355	15	0.9	15	1	US-09-167-375-1	Sequence 1, Appl
	356	15	0.9	15	1	US-09-930-218-5	Sequence 5, Appl
	357	15	0.9	16	1	US-08-150-156A-19	Sequence 19, Appl
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	363	15	0.9	15	1	US-08-292-620A-1682	Sequence 1682, App
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	367	15	0.9	16	1	US-09-507-345A-6	Sequence 6, Appli
	368	15	0.9	16	1	US-09-507-345A-7	Sequence 7, Appli
	369	15	0.9	16	1	US-09-507-345A-8	Sequence 8, Appli
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	371	15	0.9	16	1	US-09-739-928-3	Sequence 3, Appli
	372	15	0.9	16	1	US-09-739-928-5	Sequence 5, Appli
	373	15	0.9	16	1	US-09-739-928-6	Sequence 6, Appli
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	376	15	0.9	17	1	US-08-292-620A-1682	Sequence 1682, App
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	378	15	0.9	17	1	US-08-584-040-2549	Sequence 2549, Ap
	379	15	0.9	18	1	US-08-584-040-2552	Sequence 2552, Ap
	380	15	0.9	19	1	US-09-475-947A-118	Sequence 118, App
	381	15	0.9	20	1	US-08-534-479-1	Sequence 1, Appl
	382	15	0.9	20	1	US-09-965-599-4	Sequence 4, Appl
	383	15	0.9	18	1	US-08-031-147A-57	Sequence 57, Appl
	384	15	0.9	17	1	US-09-371-772B-1076	Sequence 1076, Ap
	385	15	0.9	18	1	US-09-401-063-35	Sequence 35, Appl
	386	15	0.9	18	1	US-08-437-076-1	Sequence 1, Appl
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	389	15	0.9	20	1	US-08-482-115B-36	Sequence 36, Appl
	390	15	0.9	20	1	US-08-482-115B-37	Sequence 37, Appl
	391	15	0.9	20	1	US-08-482-115B-38	Sequence 38, Appl
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c	395	14.8	0.8	18	1	US-08-403-888A-57	Sequence 57, Appl
c	396	14.8	0.8	18	1	US-08-403-888A-111	Sequence 111, App
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240	18	1.0	22	1	US-08-469-852A-1	Sequence 2, Appli
241	18	1.0	22	1	US-08-285-309-20	Sequence 1, Appli
242	18	1.0	22	1	US-08-313-075A-11	Sequence 2, Appli
243	18	1.0	24	1	US-08-502-046-20	Sequence 82, Appl
244	17.4	1.0	20	1	US-08-906-156A-82	Sequence 20, Appl
245	17.4	1.0	20	1	US-08-285-309-20	Sequence 20, Appl
246	17.4	1.0	20	1	US-08-108-591B-4	Sequence 4, Appli
247	17.4	1.0	20	1	US-08-502-046-20	Sequence 20, Appl
248	17.4	1.0	20	1	US-08-313-075A-11	Sequence 11, Appl
249	17.4	1.0	21	1	US-08-704-966-7	Sequence 7, Appli
250	17.4	1.0	20	1	US-08-705-438-17	Sequence 4, Appli
251	17.2	1.0	19	1	US-09-130-079-1	Sequence 1, Appli
252	17.2	1.0	22	1	US-08-403-888A-36	Sequence 36, Appl

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: August 16, 2004, 15:26:23 ; Search time 14 Seconds
                  (without alignments)
                  3.750 Million cell updates/sec

Title: us-10-008-789-3
Perfect score: 1755
Sequence: 1 cgcccgggcaggtcccaaaa...........aaaaaaaaaaaaaaaaaa 1755

Scoring table: IDENTITY_NUC
                  Gapop 10.0 , Gapext 0.5
Searched: 843 seqs, 14956 residues
Total number of hits satisfying chosen parameters: 1686

Post-processing: Minimum Match 0%
                  Maximum Match 100%
Minimum DB seq length: 8
Maximum DB seq length: 50

Database :   rnidb:*
                  Listing first 843 summaries

                                     SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	22.4	1.3	24	1	US-09-164-249B-6	Sequence 6, Appli
2	21.4	1.2	24	1	US-08-996-306-10	Sequence 10, Appli
3	21.4	1.2	24	1	US-09-338-907-10	Sequence 10, Appli
4	21.4	1.2	24	1	US-09-218-207-10	Sequence 10, Appl
5	21.4	1.2	26	1	US-09-621-91A-1	Sequence 1, Appl
6	21.4	1.2	26	1	US-08-621-91AA-1	Sequence 1, Appl
7	21.4	1.2	26	1	US-09-522-217-38	Sequence 38, Appl
8	21.4	1.2	26	1	US-09-527-345-7	Sequence 7, Appl
9	21.4	1.2	26	1	US-09-923-24-38	Sequence 38, Appl
10	21.4	1.2	27	1	US-10-295-723-38	Sequence 38, App
11	21.4	1.2	25	1	US-09-475-947A-153	Sequence 153, App
12	21	1.2	26	1	US-09-113-64A-42	Sequence 42, Appl
13	21	1.2	26	1	US-08-621-914A-3	Sequence 3, Appl
14	20.6	1.2	26	1	US-09-527-345-6	Sequence 6, Appli
15	20.6	1.2	26	1	US-09-167-513-10	Sequence 10, Appl
16	20.6	1.2	22	1	US-09-161-939A-43	Sequence 43, Appl
17	20.4	1.2	22	1	US-08-123-449A-19	Sequence 19, Appl
18	20.4	1.2	22	1	US-08-458-050-19	Sequence 19, Appl
19	20.4	1.2	22	1	US-08-847-844A-94	Sequence 94, Appl
20	20.4	1.2	24	1	US-09-720-201A-25	Sequence 25, Appl
21	20.4	1.2	24	1	US-09-950-196-19	Sequence 19, Appl
22	20.4	1.2	24	1	US-08-014-943A-25	Sequence 25, Appl
23	20.4	1.2	24	1	US-08-486-421-50	Sequence 50, Appl
24	20.4	1.2	24	1	US-08-470-911-50	Sequence 50, Appl
25	20.4	1.2	24	1	US-08-486-809-50	Sequence 50, Appl
26	20.4	1.2	24	1	US-09-183-619-7	Sequence 7, Appli
27	20.4	1.2	24	1	US-09-201-674-1	Sequence 1, Appl
28	20.4	1.2	24	1	US-09-536-936-11	Sequence 11, Appl
29	20.4	1.2	24	1	US-09-025-639-4	Sequence 4, Appli
30	20.4	1.2	24	1	US-09-333-237-4	Sequence 4, Appl
31	20.4	1.2	24	1	US-09-732-067-1	Sequence 1, Appl
32	20.4	1.2	24	1	US-09-475-947A-134	Sequence 134, App
33	20.4	1.2	24	1	US-10-043-415-4	Sequence 4, Appl
34	20.4	1.2	24	1	US-09-854-317-1	Sequence 1, Appli
35	20.4	1.2	24	1	US-09-721-154-1	Sequence 1, Appli
36	20.4	1.2	24	1	US-08-721-154-4	Sequence 4, Appli
37	20.4	1.2	24	1	US-08-341-148-2	Sequence 2, Appli
38	20.4	1.2	25	1	US-08-873-437-2	Sequence 2, Appli
39	20.4	1.2	25	1	US-09-197-951-5	Sequence 5, Appl
40	20.4	1.2	25	1	US-09-522-217-39	Sequence 39, Appl
41	20.4	1.2	25	1	US-09-593-312-2	Sequence 2, Appl
42	20.4	1.2	25	1	US-09-923-246-39	Sequence 39, Appl
43	20.4	1.2	26	1	US-10-295-723-39	Sequence 39, Appl
44	20.4	1.2	26	1	US-08-208-486-79	Sequence 79, Appli
45	20.4	1.2	26	1	US-08-965-780-1	Sequence 1, Appli
46	20.4	1.2	26	1	US-08-379-593-5	Sequence 5, Appl
47	20.4	1.2	26	1	US-09-593-312-2	Sequence 2, Appl
48	20.4	1.2	26	1	US-09-658-077-1	Sequence 1, Appli
49	20.4	1.2	26	1	US-10-295-723-39	Sequence 39, Appl
50	20.4	1.2	27	1	US-08-208-486-79	Sequence 79, Appli
51	27	1.2	27	1	US-08-146-504-16	Sequence 16, Appl
52	20.4	1.2	27	1	US-09-325-554-18	Sequence 18, Appl
53	20	1.2	26	1	US-08-146-504-16	Sequence 16, Appl
54	20	1.1	20	1	US-08-725-976-16	Sequence 16, Appl
55	20	1.1	20	1	US-08-997-080-83	Sequence 83, Appl
56	20	1.1	20	1	US-08-997-362-83	Sequence 83, Appl
57	20	1.1	20	1	US-08-970-083	Sequence 1, Appli
58	20	1.1	20	1	US-08-765-340-96	Sequence 96, Appli
59	20	1.1	20	1	US-09-855-83	Sequence 83, Appl
60	20	1.1	20	1	US-09-726-096A-1	Sequence 1, Appl
61	20	1.1	20	1	US-09-603-830-55	Sequence 55, Appl
62	20	1.1	20	1	US-09-407-675-1	Sequence 1, Appl
63	20	1.1	20	1	US-09-250-075-1	Sequence 1, Appli
64	20	1.1	20	1	US-09-344-260A-10	Sequence 10, Appl
65	20	1.1	20	1	US-09-324-542-83	Sequence 83, Appl
66	20	1.1	20	1	US-09-205-426-83	Sequence 83, Appl
67	20	1.1	20	1	US-08-873-970-83	Sequence 83, Appl
68	20	1.1	20	1	US-09-619-103-26	Sequence 26, App
69	20	1.1	20	1	PCT-US93-07603-6	Sequence 6, Appl
70	20	1.1	20	1	US-09-976-9971A-55	Sequence 55, Appl
71	20	1.1	20	1	US-09-961-9949A-55	Sequence 55, Appl
72	20	1.1	20	1	US-09-082-343-13	Sequence 13, Appl
73	20	1.1	20	1	US-09-863-639A-10	Sequence 10, Appl
74	20	1.1	20	1	US-09-966-491A-55	Sequence 55, Appli
75	20	1.1	20	1	US-09-957-313A-55	Sequence 55, Appl
76	20	1.1	20	1	US-09-966-312-55	Sequence 55, Appl
77	20	1.1	20	1	US-09-975-062A-55	Sequence 55, Appl
78	20	1.1	20	1	US-08-146-504-2	Sequence 2, Appl
79	20	1.1	20	1	US-08-455-896-13	Sequence 13, Appl
80	20	1.1	21	1	US-08-933-149-13	Sequence 13, Appl
81	20	1.1	21	1	US-08-725-976-2	Sequence 2, Appl
82	20	1.1	21	1	US-08-863-639A-13	Sequence 13, Appl
83	20	1.1	21	1	US-08-416-214A-12	Sequence 12, Appl
84	20	1.1	21	1	US-08-271-882B-2	Sequence 2, Appl
85	20	1.1	21	1	US-09-253-13	Sequence 13, Appli
86	20	1.1	21	1	US-08-162-622-13	Sequence 13, Appl
87	20	1.1	21	1	US-09-162-622-13	Sequence 13, Appl
88	20	1.1	21	1	US-08-278-2	Sequence 2, Appli
89	20	1.1	21	1	US-09-509-015-13	Sequence 13, Appl
90	20	1.1	21	1	US-08-147A-52	Sequence 52, Appl
91	20	1.1	21	1	US-08-031-147A-52	Sequence 52, Appl
92	20	1.1	21	1	PCT-US96-08235-13	Sequence 13, Appl
93	20	1.1	21	1	US-09-888A-43	Sequence 43, Appl
94	20	1.1	21	1	US-08-403-888A-35	Sequence 35, Appl
95	20	1.1	21	1	US-08-403-888A-116	Sequence 116, Appl
96	19.2	1.1	24	1	US-08-403-888A-43	Sequence 43, Appl
97	19.2	1.1	24	1	US-08-403-888A-109	Sequence 109, App
98	19.2	1.1	24	1	US-08-729-598-3	Sequence 3, Appl
99	19.2	1.1	24	1	US-08-819-867-29	Sequence 29, Appl
100	19.2	1.1	24	1	US-08-819-867-32	Sequence 32, Appl
101	19.2	1.1	24	1	US-08-819-867-34	Sequence 34, Appl
102	19.2	1.1	24	1	US-09-378-535-29	Sequence 29, Appl
103	19.2	1.1	24	1	US-09-378-535-32	Sequence 32, Appl
104	19.2	1.1	24	1	US-09-378-535-34	Sequence 34, Appl
105	19.2	1.1	24	1	US-09-947A-134	Sequence 134, Appl
106	19.2	1.1	24	1	PCT-US94-02471-52	Sequence 52, Appl

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

c1421	13.4	0.8	17	1	AAC72533	Single nucleotide
c1422	13.4	0.8	17	1	AAC72524	Single nucleotide
c1423	13.4	0.8	17	1	AAC72521	Single nucleotide
c1424	13.4	0.8	17	1	AAA70335	DNA synthesis adap
c1425	13.4	0.8	17	1	AAF81949	MSA1 N-terminal fr
c1426	13.4	0.8	17	1	ABK03736	Human CD20 Amberzy
c1427	13.4	0.8	17	1	ABK02365	Human NOGO Amberzy
c1428	13.4	0.8	17	1	ABA80561	APOE mutation corr
c1429	13.4	0.8	17	1	ABA80560	APOE mutation corr
c1430	13.4	0.8	17	1	AAS06657	Human cDNA synthes
c1431	13.4	0.8	17	1	AAI71118	Detection probe SE
c1432	13.4	0.8	17	1	ABN10029	Human GDMLP-1 17-m
c1433	13.4	0.8	17	1	ABN10511	Human GDMLP-1 17-m
c1434	13.4	0.8	17	1	ABN06400	Human GDMLP-1 17-m
c1435	13.4	0.8	17	1	ABN07888	Human GDMLP-1 17-m
c1436	13.4	0.8	17	1	ABN10291	Human GDMLP-1 17-m
c1437	13.4	0.8	17	1	ABN10289	Human GDMLP-1 17-m
c1438	13.4	0.8	17	1	ABN06508	Human GDMLP-1 17-m
c1439	13.4	0.8	17	1	ABN06399	Human GDMLP-1 17-m
c1440	13.4	0.8	17	1	ABN10508	Human GDMLP-1 17-m
c1441	13.4	0.8	17	1	ABN07889	Human GDMLP-1 17-m
c1442	13.4	0.8	17	1	ABN07884	Human GDMLP-1 17-m
c1443	13.4	0.8	17	1	ABN10509	Human GDMLP-1 17-m
c1444	13.4	0.8	17	1	ABN10028	Human GDMLP-1 17-m
c1445	13.4	0.8	17	1	ABN10290	Human GDMLP-1 17-m
c1446	13.4	0.8	17	1	ABV79402	Human HTPL scannin
c1447	13.4	0.8	17	1	ABV79403	Human HTPL scannin
c1448	13.4	0.8	17	1	ABK19204	Human ERG Amberzym
c1449	13.4	0.8	17	1	ABK18235	Human ERG hammerhe
c1450	13.4	0.8	17	1	ABK17536	Human ERG hammerhe
c1451	13.4	0.8	17	1	ABK19388	Human ERG Amberzym
c1452	13.4	0.8	17	1	ABK19205	Human ERG Amberzym
c1453	13.4	0.8	17	1	ABK19389	Human ERG Amberzym
c1454	13.4	0.8	17	1	ABK17999	Human ERG hammerhe
c1455	13.4	0.8	17	1	ABK18187	Human ERG hammerhe
c1456	13.4	0.8	17	1	ABK18234	Human ERG hammerhe
c1457	13.4	0.8	17	1	ABK57766	Human CLCA1 gene e
c1458	13.4	0.8	17	1	ABK56032	Human CLCA1 gene e
c1459	13.4	0.8	17	1	ABK57765	Human CLCA1 gene e
c1460	13.4	0.8	17	1	ACC53048	Human tumour suppr
c1461	13.4	0.8	17	1	ACC52311	Human tumour suppr
c1462	13.4	0.8	17	1	ACA06577	NFKB sub-unit modu
c1463	13.4	0.8	17	1	ACA07733	NFKB sub-unit modu
c1464	13.4	0.8	17	1	ACA06470	NFKB sub-unit modu
c1465	13.4	0.8	17	1	ACA09009	NFKB sub-unit modu
c1466	13.4	0.8	17	1	ACA06875	NFKB sub-unit modu
c1467	13.4	0.8	17	1	ACA07620	NFKB sub-unit modu
c1468	13.4	0.8	17	1	ACA07621	NFKB sub-unit modu
c1469	13.4	0.8	17	1	ADB00091	Human MD3 scannin
c1470	13.4	0.8	17	1	ADB02201	Human MD3 scannin
c1471	13.4	0.8	17	1	ADB02200	Human MD24 scannin
c1472	13.4	0.8	17	1	ADB00092	Human MD23 scannin
c1473	13.4	0.8	17	1	ADB04267	Human MD27 scannin
c1474	13.4	0.8	17	1	ADB02202	Human MD24 scannin
c1475	13.4	0.8	17	1	ABZ59906	Human MD24 scannin
c1476	13.4	0.8	17	1	ABZ61980	Human K-Ras DNAzym
c1477	13.4	0.8	17	1	AB261544	Human H-Ras DNAzym
c1478	13.4	0.8	17	1	ACD65653	HCV minus strand D
c1479	13.4	0.8	17	1	ACC55252	Human H-Ras DNAzym
c1480	13.4	0.8	17	1	ACC62770	Murine oligonucleo
c1481	13.4	0.8	17	1	ACD42204	Tumour suppression
c1482	13.4	0.8	17	1	ADB40890	Tumour suppression
c1483	13.4	0.8	17	1	ADD19872	Oreochromis niloti
c1484	13.4	0.8	20	1	ACB28898	Human TRIP6 antise
c1485	13.2	0.8	17	1	AAT18608	Degenerate 3' olig
c1486	13.2	0.8	14	1	AAZ36741	Anchored oligo(dT)
c1487	13.2	0.8	14	1	AAD44146	Oligo-dT PCR prime
c1488	13.2	0.8	14	1	AAD44142	Oligo-dT PCR prime
c1489	13.2	0.8	15	1	AAX18386	RT-PCR primer of t

RESULT 1

ABX94934/c

ID   ABX94934 standard; DNA; 27 BP.
XX
AC   ABX94934;
XX
DT   25-AUG-2003 (first entry)
XX
DE   Renilla luciferase associated PCR primer #198rev.
XX
KW   luciferase; ubiquitin promoter; glucocorticoid receptor; PCR; primer;
KW   transrepression protein-protein reciprocal effect; immunosuppressive;
KW   transactivation deficient inflammation; ss.
XX
OS   Renilla reniformis.
XX
DT   DE10222714-A1.
PN
PD   23-MAY-2002; 2002DE-01022714.
PF   02-JAN-2003.
PR   28-MAY-2001; 2001DE-01024575.
XX
PT   Disclosure; Col 12; 12pp; German.
XX
PA   (GESL) FORSCHUNGSZENTRUM KARLSRUHE GMBH.
PI   Goettlicher M, Heilbock C, Herrlich P, Litfin M, Schneider S;
DR   WPI; 2003-291460/29.
XX
PS   A genetically modified glucocorticoid receptor which is transactivation
CC   deficient is used to identify cofactors which will be useful to provide
CC   inflammation-inhibiting and immunosuppressive treatment.
XX
CC   This invention describes a novel genetically modified glucocorticoid
CC   receptor, which has transrepression protein-protein reciprocal effects
CC   and is transactivation deficient. The invention also describes (1) a gene
CC   construct comprising at least a nucleic acid encoding the glucocorticoid
CC   receptor, operably linked with regulatory sequences of a reporter gene,
CC   preferably a DNA-binding domain for a reporter gene; (2) identifying a
CC   gene encoding a cofactor involved in glucocorticoid receptor modulation
CC   of at least another transcription factor comprising: (a) using the above
CC   construct with an expression bank of a eukaryotic cell expressed in a
CC   yeast two hybrid system; (b) detecting a specific protein-protein complex
CC   or the receptor and a cofactor through growth in a selective medium for
CC   the reporter and (c) isolating and characterising the nucleic acid
CC   encoding the cofactor in the cDNA clone; (3) a cofactor with
CC   transrepression specific for the glucocorticoid receptor which in a
CC   protein-protein interaction achieves a reciprocal effect, whereby within
CC   a downstream segment the N-terminal AF-1 and the DNA-binding domain of
CC   the receptors are bound; (4) identifying an agent which affects the
CC   reciprocal effect of the glucocorticoid receptor with other transcription
CC   factors and/or cofactors, whereby the receptor or construct is contacted
CC   with a potential agent and modulation of the interaction of the protein
CC   partner is measured by expression of the reporter gene or detecting
CC   protein-protein complex binding; (5) an agent for modulating interaction
CC   of the glucocorticoid receptor with a cofactor which binds either at the
CC   binding site of a physiological hormone or at a separate binding place
CC   and (6) a compound with an inflammation-inhibiting or immunosuppressive
CC   effect comprising the above agent. The genetically modified
CC   glucocorticoid receptor is useful to identify coreceptors which are used
CC   to produce an inflammation-inhibiting or immunosuppressive treatment.
CC   This sequence represents a PCR primer #198rev used to amplify a Renilla
CC   reniformis luciferase gene which is then cloned into a reporter construct
CC   behind a ubiquitin promoter
XX
SQ   Sequence 27 BP; 5 A; 6 C; 11 G; 5 T; 0 U; 0 Other;

Query Match   1.5%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 23;

ALIGNMENTS

ID					Accession	Description
c1275	13.8	0.8	17	1	AAX75068	Mouse flt-1 VEGF r
c1276	13.8	0.8	17	1	AAX75073	Mouse flt-1 VEGF r
c1277	13.8	0.8	17	1	AAX69804	Human flt1 VEGF re
c1278	13.8	0.8	17	1	AAX75070	Human flt-1 VEGF re
c1279	13.8	0.8	17	1	AAX75069	Mouse flt-1 VEGF r
c1280	13.8	0.8	17	1	AAX69380	Mouse flt-1 VEGF r
c1281	13.8	0.8	17	1	AAX69380	Human flt-1 VEGF r
c1282	13.8	0.8	17	1	AAX75071	Human flt-1 VEGF r
c1283	13.8	0.8	17	1	AAX69805	Human flt1 VEGF re
c1284	13.8	0.8	17	1	AAX63006	Delta-9 desaturase
c1285	13.8	0.8	17	1	AAA20383	Integrin alpha 6 s
c1286	13.8	0.8	17	1	AAA18807	Integrin alpha 6 s
c1287	13.8	0.8	17	1	AAA36380	Human TIE-2 substr
c1288	13.8	0.8	17	1	AAA36382	Human genomic SNP
c1289	13.8	0.8	17	1	AAA44068	Human genomic SNP
c1290	13.8	0.8	17	1	AAA25445	L. delbrueckii inse
c1291	13.8	0.8	17	1	AAA25182	Oestrogen receptor
c1292	13.8	0.8	17	1	AAA25182	Oestrogen receptor
c1293	13.8	0.8	17	1	AAA25180	Oestrogen receptor
c1294	13.8	0.8	17	1	AAA25446	Oestrogen receptor
c1295	13.8	0.8	17	1	AAA25181	Oestrogen receptor
c1296	13.8	0.8	17	1	AAF02549	Oestrogen receptor
c1297	13.8	0.8	17	1	AAC67367	Hammerhead ribozym
c1298	13.8	0.8	17	1	AAF06382	Hammerhead ribozym
c1299	13.8	0.8	17	1	AAF03345	Hammerhead ribozym
c1300	13.8	0.8	17	1	AAF03382	Hammerhead ribozym
c1301	13.8	0.8	17	1	AAF05473	Hammerhead ribozym
c1302	13.8	0.8	17	1	AAF02205	Hammerhead ribozym
c1303	13.8	0.8	17	1	AAC67367	Alzheimer's diseas
c1304	13.8	0.8	17	1	ABK01375	Human NOGO Inozyme
c1305	13.8	0.8	17	1	ABK02358	Human NOGO Amberzy
c1306	13.8	0.8	17	1	ABK02357	Human NOGO Amberzy
c1307	13.8	0.8	17	1	ABN00904	Human NOGO Amberzy
c1308	13.8	0.8	17	1	ABL46642	Human GRID NCH rib
c1309	13.8	0.8	17	1	ABL46740	Human GRID NCH rib
c1310	13.8	0.8	17	1	ABN10030	Human GRID NCH rib
c1311	13.8	0.8	17	1	ABL46643	Human GRID hammerh
c1312	13.8	0.8	17	1	ABL46459	Human GRID hammerh
c1313	13.8	0.8	17	1	ABL46888	Human GRID G-cleav
c1314	13.8	0.8	17	1	AAC69333	First conventional
c1315	13.8	0.8	17	1	ABN10512	Human GDMLP-1 17-m
c1316	13.8	0.8	17	1	ABN07887	Human GDMLP-1 17-m
c1317	13.8	0.8	17	1	ABN10513	Human GDMLP-1 17-m
c1318	13.8	0.8	17	1	ABN10514	Human GDMLP-1 17-m
c1319	13.8	0.8	17	1	ABN10514	Human GDMLP-1 17-m
c1320	13.8	0.8	17	1	ABN10510	Human GDMLP-1 17-m
c1321	13.8	0.8	17	1	AAD33183	LDLR cDNA amplifyi
c1322	13.8	0.8	17	1	ABV85236	Human pp-GaNTase 1
c1323	13.8	0.8	17	1	ABV85235	Human pp-GaNTase 1
c1324	13.8	0.8	17	1	ABV85237	Human pp-GaNTase 1
c1325	13.8	0.8	17	1	ABV85264	Human pp-GaNTase 1
c1326	13.8	0.8	17	1	ABV79401	Human HTPL scannin
c1327	13.8	0.8	17	1	ABV79138	Human HTPL scannin
c1328	13.8	0.8	17	1	ABK18613	Human ERG G-cleave
c1329	13.8	0.8	17	1	ABK18870	Human ERG DNAzyme
c1330	13.8	0.8	17	1	ABK18192	Human ERG hammerhe
c1331	13.8	0.8	17	1	ABS74958	Human POSH1 scann
c1332	13.8	0.8	17	1	ABV90794	Human PAPP-Ea asso
c1333	13.8	0.8	17	1	ACC59531	Human POSHi1 scann
c1334	13.8	0.8	17	1	ABQ80178	Variant primer DBM
c1335	13.8	0.8	17	1	ABT36841	Human HER-2 gene P
c1336	13.8	0.8	17	1	ACA08326	Tumour suppression
c1337	13.8	0.8	17	1	ADB00093	Necrosis factor ka
c1338	13.8	0.8	17	1	ABZ64549	Human MD23 scannin
c1339	13.8	0.8	17	1	ABZ61439	Human HER2 DNAzyme
c1340	13.8	0.8	17	1	ABZ61374	Human HER2 DNAzyme
c1341	13.8	0.8	17	1	ABZ65369	Human H-Ras DNAzym
c1342	13.8	0.8	17	1	ACD56744	Human H-Ras DNAzym
c1343	13.8	0.8	17	1	ACD62029	Human HER2 DNAzyme
c1344	13.8	0.8	17	1	ACD56960	HCV minus strand D
c1345	13.8	0.8	17	1	ACC68140	HCV DNAzyme substr
c1346	13.8	0.8	17	1	ACC56960	Murine oligonucleo
c1347	13.8	0.8	17	1	AD042044	Rice acetolactate
	13.8	0.8	18	1	AAN97167	Mutagenic oligonuc

ID					Accession	Description
c1348	13.8	0.8	18	1	AAT31547	Vaccinia virus thy
c1349	13.8	0.8	18	1	AAZ31397	TK gene specific f
c1350	13.8	0.8	18	1	AAT96696	Hereditary haemoch
c1351	13.8	0.8	18	1	AAV01515	Antisense primer f
c1352	13.8	0.8	18	1	AAX75622	Mouse flt-1 VEGF r
c1353	13.8	0.8	18	1	AAT85157	Vaccinia virus thy
c1354	13.8	0.8	18	1	AAV12805	Clonotypic IgH CDR
c1355	13.8	0.8	18	1	AAX89560	Forward PCR primer
c1356	13.8	0.8	18	1	AAX06978	Secretory peptide-
c1357	13.8	0.8	18	1	AAX08679	Oligonucleotide de
c1358	13.8	0.8	18	1	AAX08292	Antisense PCR prim
c1359	13.8	0.8	18	1	AAZ30195	PCR primer Mk17 us
c1360	13.8	0.8	18	1	AAA92592	Antisense oligonuc
c1361	13.8	0.8	18	1	AAA92513	Antisense oligonuc
c1362	13.8	0.8	18	1	AAH27102	Heltest4 cleavage
c1363	13.8	0.8	18	1	AAH62082	Shrimp white spot
c1364	13.8	0.8	18	1	AAF73407	Grand fir monoterp
c1365	13.8	0.8	18	1	AAH45239	Human fibronectin
c1366	13.8	0.8	18	1	ABK72460	Sample origonucleo
c1367	13.8	0.8	18	1	ABL54126	Cleavage product o
c1368	13.8	0.8	18	1	ABN97768	DNA probe #22 for
c1369	13.8	0.8	18	1	ABL54922	Human tumour suppr
c1370	13.8	0.8	18	1	ABK04715	End-labelled probe
c1371	13.8	0.8	18	1	ABK43380	Siglec-BMS, PCR pr
c1372	13.8	0.8	18	1	ABK43392	Siglec-BMS, PCR pr
c1373	13.8	0.8	18	1	ABQ78689	Cleavage product o
c1374	13.8	0.8	18	1	ABL59657	Oligonucleotide pr
c1375	13.8	0.8	18	1	ABT06236	Synthetic DNA sell
c1376	13.6	0.8	18	1	ABK87302	FEN 1 nuclease cle
c1377	13.6	0.8	18	1	ABA14814	Vaccinia virus cle
c1378	13.8	0.8	18	1	ABZ59706	Vaccinia virus po
c1379	13.8	0.8	18	1	ABK59927	HIV-1 proviral DNA
c1380	13.8	0.8	15	1	AAT86603	Oligonucleotide se
c1381	13.8	0.8	15	1	AAI11718	Human MIF gene DSk
c1382	13.8	0.8	15	1	AAF47740	Human humanin cDNA
c1383	13.8	0.8	15	1	AAF42276	Human humanin prote
c1384	13.6	0.8	15	1	AAF45532	IGFBP2 oligonucleo
c1385	13.6	0.8	15	1	AAF46883	IGF-I oligonucleot
c1386	13.4	0.8	15	1	AAF46741	IGF-I oligonucleo
c1387	13.4	0.8	15	1	AAF46738	IGFBP3 oligonucleo
c1388	13.4	0.8	15	1	AAF46739	IGFBP3 oligonucleo
c1389	13.4	0.8	15	1	AAF80919	IGFBP3 oligonucleo
c1390	13.4	0.8	15	1	AAL61062	IGFBP3 oligonucleo
c1391	13.4	0.8	15	1	AAL67740	IGF-I oligonucleo
c1392	13.4	0.8	15	1	AAF45532	IGFBP2 oligonucleo
c1393	13.4	0.8	15	1	AAD32456	Human ORG1 gene P
c1394	13.4	0.8	15	1	ADE15136	Human GSR allele s
c1395	13.4	0.8	15	1	ADC35343	Beer spoilage-asso
c1396	13.4	0.8	15	1	AAF47740	Human humanin cDNA
c1397	13.4	0.8	15	1	ABA97405	Nucleotide sequen
c1398	13.4	0.8	15	1	ABK98166	Triple helix formi
c1399	13.4	0.8	15	1	ABK98185	Triple helix formi
c1400	13.4	0.8	15	1	ABX79839	Triple helix formi
c1401	13.4	0.8	15	1	ACD82442	EST polymorphic DN
c1402	13.4	0.8	15	1	ACD82604	Nucleic acid cloni
c1403	13.4	0.8	15	1	ADB68522	Nucleic acid cloni
c1404	13.4	0.8	16	1	AAQ25457	Single-base mismat
c1405	13.4	0.8	16	1	AAT44591	Purine rich HIV ta
c1406	13.4	0.8	16	1	AAC73333	Cryptosporidium pa
c1407	13.4	0.8	16	1	ABL57076	Forward primer #66
c1408	13.4	0.8	16	1	ACF63316	Molecular beacon t
c1409	13.4	0.8	16	1	ACF57846	Human Ghrelin anti
c1410	13.4	0.8	17	1	AAQ94364	Target oligonucleo
c1411	13.4	0.8	17	1	AAQ81619	Septoria tritici I
c1412	13.4	0.8	17	1	AAT81052	Plasmodium falcipa
c1413	13.4	0.8	17	1	AAT80052	Human c-myb hammer
c1414	13.4	0.8	17	1	AAT88942	Bumper primer 2 fo
c1415	13.4	0.8	17	1	AAX70026	Human flt1 VEGF re
c1416	13.4	0.8	17	1	AAX70028	Human flt1 VEGF re
c1417	13.4	0.8	17	1	AAX70027	Human flt1 VEGF re
c1418	13.4	0.8	17	1	AAV62512	Septoria tritici s
c1419	13.4	0.8	17	1	AAA23088	Integrin subunit b
c1420	13.4	0.8	17	1	AAX30261	HIV gag bumper pri

ID					Accession	Description
c1129	15	0.9	17	1	ADB04274	Human MD27 scannin
c1130	15	0.9	17	1	ADC84469	PCR primer for amp
c1131	15	0.9	17	1	ADC84468	PCR primer for amp
c1132	15	0.9	17	1	ADE77745	DNA oligo (SeqID 5
c1133	15	0.9	18	1	AAV54175	Nucleotide sequenc
c1134	15	0.9	18	1	AAV54173	Nucleotide sequenc
c1135	15	0.9	18	1	AAV54166	Nucleotide sequenc
c1136	15	0.9	18	1	AAV35391	HIV-1 gag protein
c1137	15	0.9	18	1	AAV35391	Human gag sequence
c1138	15	0.9	18	1	AAZ90649	Human adipose tiss
c1139	15	0.9	18	1	AAZ90648	Human adipose tiss
c1140	15	0.9	18	1	AAZ90651	Human adipose tiss
c1141	15	0.9	18	1	AAA58385	Human adipose tiss
c1142	15	0.9	20	1	AAA58386	Oligonucleotide ba
c1143	15	0.9	20	1	AAD36602	PCR primer used to
c1144	15	0.9	20	1	AAZ90649	Human Her-1 antise
c1145	15	0.9	20	1	ABL57070	Human oligonucleot
c1146	15	0.9	20	1	AAD35095	HT15-C downstream
c1147	15	0.9	20	1	ABP87313	Human oligonucleot
1148	14.8	0.9	20	1	AAQ97983	Human ICAM oligonu
1149	15	0.9	20	1	AAX70293	Human oligonucleot
1150	15	0.9	20	1	ABZ90649	Human oligonucleot
1151	15	0.9	20	1	AB225524	Human p53 exon 5 P
1152	15	0.9	20	1	AAD57844	Target oligonucleo
1153	14.8	0.9	18	1	AAQ73381	Anti-HSV-1 G4 olig
1154	14.8	0.9	18	1	AAQ61992	Guanine quartet co
1155	14.8	0.9	18	1	AAQ61897	HSV replication in
1156	14.8	0.9	18	1	AAQ61913	HIV replication in
1157	14.8	0.9	18	1	AAX57557	Peptide nucleic ac
c1158	14.8	0.9	18	1	AAS70293	Human flt1 VEGF re
c1159	14.8	0.9	18	1	AAZ25595	Colon cancer assoc
c1160	14.8	0.9	18	1	AAA82914	DNA-RNA-DNA oligon
c1161	14.8	0.9	18	1	AAF94745	Rho G antisense ph
c1162	14.8	0.9	18	1	ABA91529	Mouse CD7 gene fra
c1163	14.8	0.9	18	1	ABH58076	cdk4 ribozyme bind
c1164	14.8	0.9	18	1	ABL43463	Rice acetolactate
c1165	14.8	0.9	19	1	ABK93655	Human microsatelli
c1166	14.8	0.9	19	1	ABK27450	Rice acetolactic a
c1167	14.8	0.9	18	1	ADD42032	Human chromosome 1
c1168	14.8	0.9	18	1	ADA27360	Cell-cycle depende
c1169	14.8	0.9	19	1	AAV08586	Human inhibitor of
c1170	14.8	0.9	19	1	AAX18363	Rhesus rotavirus (
c1171	14.8	0.9	19	1	AAX18360	Human APP8p1 gene,
c1172	14.8	0.9	19	1	ABE32799	Primer ACE/118FT f
1173	14.6	0.9	15	1	ABK32360	RT-PCR primer of t
c1174	14.8	0.9	16	1	AAV08586	RT-PCR primer of t
c1175	14.8	0.9	16	1	AAX18360	RT-PCR primer of t
c1176	14.8	0.9	16	1	AAX18363	Human angiotensin-
c1177	14.8	0.9	16	1	AAZ18363	Human ACE, AGT and
c1178	14.8	0.9	16	1	AAX38212	Oligo-dT PCR prime
c1179	14.8	0.9	16	1	AAA38212	Oestrogen receptor
c1180	14.8	0.9	16	1	AAD44143	Human CD20 Zinzyme
c1181	14.8	0.9	16	1	AAA25458	Human NOGO Amberzy
c1182	14.8	0.9	17	1	ABK03501	Human GDMLP-1 17-m
c1183	14.8	0.9	17	1	ABK02363	Human GDMLP-1 17-m
1184	14.8	0.9	17	1	ABN07886	Human ERG hammerhe
1185	14.8	0.9	17	1	ABN07885	NFKB sub-unit modu
1186	14.8	0.9	17	1	ABK18188	NFKB sub-unit modu
1187	14.8	0.9	17	1	ACA06469	NFKB sub-unit modu
1188	14.4	0.8	17	1	ACA06579	Human MD27 scannin
1189	14.4	0.8	17	1	ACA06578	Human HER2 DNAzyme
1190	14.4	0.8	17	1	ADB04268	Human H-Ras DNAzym
1191	14.4	0.8	17	1	ABZ65136	Human K-Ras DNAzym
1192	14.4	0.8	17	1	ABZ62016	Human leukocyte an
1193	14.4	0.8	17	1	ABZ60919	Human CD71 phospho
1194	14.4	0.8	18	1	AAT94794	Single nucleotide
1195	14.4	0.8	18	1	AAZ65420	Single nucleotide
1196	14.4	0.8	18	1	AAC72279	SNP specific lower
1197	14.4	0.8	18	1	AAC72267	Antisense inhibiti
1198	14.4	0.8	18	1	AAD37550	Downstream PCR pri
c1199	14.4	0.8	18	1	AAD38936	
c1200	14.4	0.8	18	1	ACA60611	
1201	14.4	0.8	19	1	AAV65956	

ID					Accession	Description
1202	14.4	0.8	19	1	AAC69249	Human ABC1 gene ex
1203	14.4	0.8	19	1	AAZ94997	Oligonucleotide KC
1204	14.4	0.8	19	1	AAA84353	Cyclin D2 ribozyme
1205	14.4	0.8	19	1	AAH59515	Cyclin D2 ribozyme
1206	14.4	0.8	19	1	ABX94535	23S/16S rRNA detec
1207	14.4	0.8	20	1	ACC82908	Human TRIP6 antise
1208	14.2	0.8	15	1	AAA47676	Oligo d(T) primer
1209	14.2	0.8	15	1	AAA44150	Oligo-AT PCR prime
1210	14.2	0.8	16	1	AAF82119	RT-PCR primer of t
1211	14.2	0.8	16	1	AAF82119	Human TSA7005 gene
1212	14.2	0.8	16	1	AAH27758	Primer used in hum
1213	14	0.8	16	1	AAV12219	Sequence of micros
1214	14	0.8	14	1	AAV09227	3' primer for DUB-
1215	14	0.8	14	1	AAT91861	3', poly(T) primer
1216	14	0.8	14	1	AAQ33508	3' primer for DUB-
1217	14	0.8	14	1	AAX14689	Poly (T) primer
1218	14	0.8	14	1	AAX14688	Barley HPD primer
1219	14	0.8	14	1	AAX57019	Triple helix third
1220	14	0.8	14	1	AAD24489	Triple helix formi
1221	14	0.8	14	1	AAX61475	Retinoid-regulated
1222	14	0.8	14	1	AAA62349	WO923258 oligonuc
1223	14	0.8	14	1	AAF84160	Human senescence f
1224	14	0.8	14	1	AAC83821	Oligonucleotide #1
1225	14	0.8	14	1	ABQ83278	Oligonucleotide #2
1226	14	0.8	14	1	ABQ83274	RNA oligonucleotid
1227	14	0.8	14	1	ABQ83277	EGI cDNA tag relat
1228	14	0.8	14	1	ABQ83269	EGI cDNA tag relat
1229	14	0.8	14	1	AAT52134	EGI cDNA tag relat
1230	14	0.8	14	1	ABA93701	EGI cDNA tag relat
1231	14	0.8	15	1	AAX15238	Human ICAM hammerh
1232	14	0.8	15	1	AAT54816	Mouse ICAM hammerh
1237	14	0.8	15	1	AAF49042	Mouse rela hammerh
1238	14	0.8	16	1	AAF1603	Triple helix formi
1239	14	0.8	16	1	AAX18362	Triple helix formi
1240	14	0.8	16	1	AAX18369	Triple helix formi
1241	14	0.8	16	1	AAZ40717	Human ICAM formi
1242	14	0.8	16	1	AAZ40730	Human ICAM formi
1243	14	0.8	16	1	AAA29709	RT-PCR primer of t
1244	14	0.8	15	1	AAS03546	Triple helix formi
1245	14	0.8	15	1	AAD44145	EST Polymorphic DN
1246	14	0.8	16	1	AAD44147	Gastric acid produ
1247	14	0.8	16	1	AAD44149	IGF-I oligonucleot
1248	14	0.8	16	1	AAX69798	Triple helix formi
1249	14	0.8	16	1	AAV69803	Triple helix formi
1250	14	0.8	16	1	AAA29696	Triple helix formi
1251	14	0.8	16	1	AAB42903	Primer for sequenc
1252	14	0.8	16	1	AAX25447	Primer for sequenc
1253	14	0.8	16	1	AAA18514	RT-PCR primer of t
1254	14	0.8	16	1	ADB42903	CC83 heavy chain o
1255	14	0.8	17	1	ADB45468	CC83 heavy chain o
1256	14	0.8	17	1	ACC68607	Mouse immunoglobul
1257	14	0.8	17	1	ACC65056	Oligo-dT PCR prime
1258	14	0.8	17	1	ACC68542	Oligo-dT PCR prime
1259	14	0.8	17	1	ADE25221	Oligo-dT PCR prime
1260	14	0.8	17	1	ADE25222	Human flt1 VEGF re
1261	14	0.8	17	1	ADO04275	Human TIE-2 substr
1262	14	0.8	17	1	ABV90793	Oestrogen receptor
1263	14	0.8	17	1	ABV90789	Human ERG hammerhe
1264	14	0.8	17	1	ABK18191	Human POSHL1 scann
1265	14	0.8	17	1	ADB45468	Human POSHL1 scann
1266	14	0.8	17	1	AAH8930	Human MD27 scannin
1267	14	0.8	17	1	AAL49037	Murine oligonucleo
1268	14	0.8	18	1	AAH74930	Murine oligonucleo
1269	14	0.8	18	1	ABL43331	Murine oligonucleo
1270	14	0.8	18	1	AAL49037	Tumour suppression
1271	14	0.8	18	1	AAH8930	Tumour suppression
1272	14	0.8	18	1	ADC64943	Plant growth assoc
c1273	14	0.8	18	1	ADC64943	DNA sequence of ca
c1274	13.8	0.8	17	1	AAT81053	SNP specific lower

Left block

No.					Accession	Description
983	15.2	0.9	20	1	ABK50429	Acremonium chrysog
984	15.2	0.9	20	1	ABA91537	DNA oligonucleotid
985	15.2	0.9	20	1	AAL41013	Anti-CD14 monoclon
986	15.2	0.9	20	1	ABS67915	Human casein kinas
987	15.2	0.9	20	1	AAL45130	Amino-C6-modified
988	15.2	0.9	20	1	AAD33542	PCR primer #4 used
989	15.2	0.9	20	1	ABZ87221	Human oligonucleot
990	15.2	0.9	20	1	ABZ89486	Human oligonucleot
991	15.2	0.9	20	1	ABZ90374	Human oligonucleot
992	15.2	0.9	20	1	ABZ89084	Human oligonucleot
993	15.2	0.9	20	1	AAD49622	Human EPO gene fra
994	15.2	0.9	20	1	ABZ85668	Human oligonucleot
995	15.2	0.9	20	1	ABZ85670	Human oligonucleot
996	15.2	0.9	20	1	ABZ89131	Human oligonucleot
997	15.2	0.9	20	1	ABZ89781	Human oligonucleot
998	15.2	0.9	20	1	ABZ89925	Human oligonucleot
999	15.2	0.9	20	1	ACC33605	Human Toll-like re
1000	15.2	0.9	20	1	ABX95028	Human bcr-abl gene
1001	15.2	0.9	20	1	AAD49622	Human EPO gene fra
1002	15.2	0.9	20	1	AAD41440	Human TANGO cDNA r
1003	15.2	0.9	20	1	ADD71322	Nucleic acid detec
1004	15.2	0.9	20	1	AAQ79185	Nuclease resistant
1005	15.2	0.9	20	1	AAQ79184	Nuclease resistant
1006	15.2	0.9	20	1	AATS2136	Human ICAM hammerh
1007	15.2	0.9	20	1	AAT52138	Human ICAM hammerh
1008	15.2	0.9	20	1	AAV01604	Oligonucleotide co
1009	15.2	0.9	20	1	AAV01603	Oligonucleotide co
1010	15.2	0.9	20	1	AAV07431	Oligonucleotide co
1011	15.2	0.9	20	1	AAT86675	Synthetic peptide-
1012	15.2	0.9	20	1	AAT86605	Oligonucleotide li
1013	15.2	0.9	20	1	AAX00787	Oligonucleotide li
1014	15.2	0.9	20	1	AAX00788	Oligonucleotide se
c1013	15.2	0.9	20	1	AAZ61854	N3-P5 phosphoramid
c1012	15.2	0.9	20	1	AAZ64910	N3-P5 phosphoramid
c1011	15.2	0.9	20	1	AA46502	HCV 3' non core re
c1010	15.2	0.9	20	1	AA75048	Substrate for HH r
c1009	15.2	0.9	20	1	AAA07792	PCR primer used to
c1008	15.2	0.9	20	1	AAA07794	Primer used to rev
c1007	15	0.9	15	1	AAA07828	Nucleic acid seque
c1006	15	0.9	15	1	AAA07790	Nucleic acid seque
c1005	15	0.9	15	1	AAA07789	Nucleic acid seque
c1004	15	0.9	15	1	AAA07795	Nucleic acid seque
c1003	15	0.9	15	1	AAA07797	Nucleic acid seque
c1002	15	0.9	15	1	AAA07799	Nucleic acid seque
c1001	15	0.9	15	1	AAA07802	Nucleic acid seque
c1000	15	0.9	15	1	AAA07825	Nucleic acid seque
999	15	0.9	15	1	AAA07831	Nucleic acid seque
998	15	0.9	15	1	AAA07803	Nucleic acid seque
997	15	0.9	15	1	AAA07834	Nucleic acid seque
996	15	0.9	15	1	AAA07796	Nucleic acid seque
995	15	0.9	15	1	AAA07800	Nucleic acid seque
994	15	0.9	15	1	AAA07793	Nucleic acid seque
993	15	0.9	15	1	AAA07798	Nucleic acid seque
c1055	15	0.9	15	1	AAA07788	Nucleic acid seque
c1054	15	0.9	15	1	AAA07791	Nucleic acid seque
c1053	15	0.9	15	1	AAA07801	Nucleic acid seque
c1052	15	0.9	15	1	AAA62350	Oligonucleotide #2
c1051	15	0.9	15	1	AAA62347	Oligonucleotide #3
c1050	15	0.9	15	1	AAA62348	Oligonucleotide #4
c1049	15	0.9	15	1	AAF20308	Oligo dT15 EDTA 1a
c1048	15	0.9	15	1	AAH20882	Oligonucleotide po
c1047	15	0.9	15	1	AAF30511	Oligonucleotide b)
c1046	15	0.9	15	1	AAH20511	IGF-I oligonucleot
c1045	15	0.9	15	1	AAF49041	PNA-forming oligon
c1044	15	0.9	15	1	AAH49243	Chicken heparanase
c1043	15	0.9	15	1	ABL40743	Nucleotide sequenc
c1042	15	0.9	15	1	ABA97403	Mutation detection
c1041	15	0.9	15	1	AAL9455	Mutation detection
c1040	15	0.9	15	1	AAL9453	Primer used for th
c1039	15	0.9	15	1	AAL29506	Retroviral reverse
c1038	15	0.9	15	1	AAD22531	Retroviral vector
c1037	15	0.9	15	1	ABQ82531	Acceptor vector pH
c1036	15	0.9	15	1	ABX00240	Hepatitis C virus
c1035	15	0.9	15	1	ABK82140	Hepatitis C virus
c1055	15	0.9	15	1	ABX03406	Hepatitis C virus

Right block

No.					Accession	Description
c1056	15	0.9	15	1	ABL57064	Hydrazide precurso
c1057	15	0.9	15	1	ABL57054	Hydrazide phosphor
c1058	15	0.9	15	1	ABL57063	Hydrazide precurso
c1059	15	0.9	15	1	ABL57066	Hydrazide precurso
c1060	15	0.9	15	1	ABL57059	Amino-C6-modified
c1061	15	0.9	15	1	ABL57061	Hydrazide precurso
c1062	15	0.9	15	1	ABL57059	Hydrazide precurso
c1063	15	0.9	15	1	ABL57056	Hydrazide phosphor
c1064	15	0.9	15	1	ABL57060	Hydrazide precurso
c1065	15	0.9	15	1	ABL57065	Hydrazide precurso
c1066	15	0.9	15	1	ABV75865	Hydrazide precurso
c1067	15	0.9	15	1	ADA14836	5' End of cDNA lib
c1068	15	0.9	15	1	ABV74141	Oligonucleotide us
c1069	15	0.9	15	1	ABV75865	Oligonucleotide T1
c1070	15	0.9	15	1	ADA14836	Hairpin target seq
c1071	15	0.9	15	1	ADB68520	Single-base mismat
c1072	16	0.9	15	1	ADC18592	Annealing control
c1073	16	0.9	15	1	AAX18365	Triple helix formi
c1074	16	0.9	15	1	AAX18366	Triple helix formi
c1075	16	0.9	15	1	ABL57075	Oligonucleotide SE
c1076	16	0.9	15	1	AAD57845	5' End of cDNA lib
c1077	16	0.9	15	1	ADB68508	RT-PCR primer of t
c1078	16	0.9	15	1	AATS3444	RT-PCR primer of t
c1079	16	0.9	15	1	AAX69799	Human ftl1 VEGF re
c1080	16	0.9	15	1	AAX69802	Human ftl1 VEGF re
c1081	16	0.9	15	1	AAV37934	Human EGF-R target
c1082	16	0.9	15	1	AAV37255	Primer of the spec
c1083	16	0.9	15	1	AAV49503	Human eosinophil 5
c1084	17	0.9	15	1	AAA30179	Human eosinophil 5
c1085	17	0.9	15	1	AAA30180	PCR primer GT15A u
c1086	17	0.9	15	1	AAX82720	PCR primer GT15C u
c1087	17	0.9	15	1	AAX82722	Human IgA nephropa
c1088	17	0.9	15	1	AAZ36739	Human IgA nephropa
c1089	17	0.9	15	1	AAA25448	RNA detecting prim
c1090	17	0.9	15	1	AAC64202	Anchored oligo(dT)
c1091	17	0.9	15	1	AAC64203	Oestrogen receptor
c1092	17	0.9	15	1	AAC64181	PCR anchor primer,
c1093	17	0.9	15	1	AAC64182	PCR anchor primer,
c1094	17	0.9	15	1	AAC64171	Human pollinosis-a
c1095	17	0.9	15	1	AAC64172	Human pollinosis-a
c1096	17	0.9	15	1	AAC64161	PCR anchor primer,
c1097	17	0.9	15	1	AAC64162	PCR anchor primer,
c1098	17	0.9	15	1	AAA30179	PCR anchor primer,
c1099	17	0.9	15	1	AAA30180	PCR anchor primer,
c1100	17	0.9	15	1	AAC64213	PCR anchor primer,
c1101	17	0.9	15	1	AAC64214	PCR anchor primer,
c1102	17	0.9	15	1	AAC64231	PCR anchor primer,
c1103	17	0.9	15	1	AAC64230	PCR anchor primer,
c1104	17	0.9	15	1	AAC92293	Human pollinosis-a
c1105	17	0.9	15	1	AAC92292	Human pollinosis-a
c1106	17	0.9	15	1	AAC91720	PCR anchor primer,
c1107	17	0.9	15	1	AAC91719	PCR anchor primer,
c1108	17	0.9	15	1	AAC82875	Human Acetyltransf
c1109	17	0.9	15	1	AAC82874	Human Acetyltransf
c1110	17	0.9	15	1	AAH47127	Nucleotide sequenc
c1111	17	0.9	15	1	AAH47126	Nucleotide sequenc
c1112	17	0.9	15	1	ABK49634	Oligo dT15 EDTA 1a
c1113	17	0.9	15	1	ABK49635	Nucleotide sequenc
c1114	17	0.9	15	1	ABL59039	Nucleotide sequenc
c1115	17	0.9	15	1	ABL59038	Human allergic dis
c1116	17	0.9	15	1	ABN99829	Human allergic dis
c1117	17	0.9	15	1	ABN99830	Human allergic dis
c1118	17	0.9	15	1	AAL49948	Human B153 expres
c1119	17	0.9	15	1	AAL49949	Human B153 expres
c1120	17	0.9	15	1	AAL47234	Allergic disease e
c1121	17	0.9	15	1	AAL47235	Allergic disease e
c1122	17	0.9	15	1	ABK18190	Human ERG hammerhe
c1123	17	0.9	15	1	ABK18189	Human ERG hammerhe
c1124	17	0.9	15	1	ABV90792	Mutation detection
c1125	17	0.9	15	1	ABV90790	Mutation detection
c1126	17	0.9	15	1	ABV90791	Human POSHi1 scann
c1127	17	0.9	15	1	ABK49757	Human POSHi1 scann
c1128	17	0.9	15	1	ABK49756	Human atopic derma
	17	0.9	15	1	ABX79793	EST polymorphic DN

No.					Accession	Description
c 837	16.2	0.9	18	1	AAX18389	RT-PCR primer of t
c 838	16.2	0.9	21	1	AAV48674	junB gene antisens
c 839	16.2	0.9	21	1	ADB74186	Rice transposon ge
c 840	16	0.9	21	1	AAX18367	RT-PCR primer of t
c 841	16	0.9	16	1	AAX07568	Homo sapiens fetal
c 842	16	0.9	16	1	AAC66068	DNA chip primer #4
c 843	16	0.9	16	1	ABA04585	Oligonucleotide #5
c 844	16	0.9	16	1	AAF30895	Oligonucleotide-mi
c 845	16	0.9	16	1	AAF30880	Oligonucleotide po
c 846	16	0.9	16	1	AAH42402	Oligonucleotide us
c 847	16	0.9	16	1	ABA97402	Nucleotide sequenc
c 848	16	0.9	16	1	AAL54078	2'F-ANA antisense
c 849	16	0.9	16	1	AAD56451	Oligo-homodeoxyrib
c 850	16	0.9	16	1	ADB68519	DNA hybridisation
c 851	16	0.9	17	1	AAX69800	Human flt1 VEGF re
c 852	16	0.9	17	1	AAX69801	Human flt1 VEGF re
c 853	16	0.9	17	1	AAD30181	PCR primer GT1SG u
c 854	16	0.9	17	1	AAX35714	Murine gene anchor
c 855	16	0.9	17	1	AAX82721	Human IgA nephropa
c 856	16	0.9	17	1	AAZ26740	Anchored oligo(dT)
c 857	16	0.9	17	1	AAA25449	Oestrogen receptor
c 858	16	0.9	17	1	AAA25454	Oestrogen receptor
c 859	16	0.9	17	1	AAA25204	Human pollinosis-a
c 860	16	0.9	17	1	AAC64183	PCR anchor primer,
c 861	16	0.9	17	1	AAC64173	PCR anchor primer,
c 862	16	0.9	17	1	AAC64163	PCR anchor primer,
c 863	16	0.9	17	1	AAC64215	PCR anchor primer,
c 864	16	0.9	17	1	AAC64232	PCR anchor primer,
c 865	16	0.9	17	1	AAC92294	Human pollinosis-a
c 866	16	0.9	17	1	AAC91721	PCR anchor primer,
c 867	16	0.9	17	1	AAC82876	PCR anchor primer,
c 868	16	0.9	17	1	AAH47128	Nucleotide sequenc
c 869	16	0.9	17	1	ABK13941	5'-PCR primer used
c 870	16	0.9	17	1	ABK49636	Human Acetyltransf
c 871	16	0.9	17	1	ABL59040	Nucleotide sequenc
c 872	16	0.9	17	1	ABN99831	Human allergic dis
c 873	16	0.9	17	1	AAH49950	Human B1i3 expres
c 874	16	0.9	17	1	AAL47236	Allergic disease e
c 875	16	0.9	17	1	ABK49758	Human atopic derma
c 876	16	0.9	17	1	ADB04273	Human MDZ7 scannin
c 877	16	0.9	17	1	ADB04271	Human MDZ7 scannin
c 878	16	0.9	17	1	ABZ70578	Primer. Synthetic
c 879	16	0.9	17	1	ACF36345	Nucleotide sequenc
c 880	16	0.9	17	1	ACF36370	Nucleotide sequenc
c 881	16	0.9	17	1	ACB84470	PCR primer for amp
c 882	16	0.9	18	1	AAV54174	Nucleotide sequenc
c 883	16	0.9	18	1	AAV54165	Nucleotide sequenc
c 884	16	0.9	18	1	AAV54171	Nucleotide sequenc
c 885	16	0.9	18	1	AAZ90641	Human adipose tiss
c 886	16	0.9	18	1	AAZ90650	Human adipose tiss
c 887	16	0.9	18	1	AAZ90647	Human adipose tiss
c 888	16	0.9	18	1	AAF75598	Binary encoded seq
c 889	16	0.9	18	1	ABK51158	Human cytomegalovi
c 890	16	0.9	18	1	AAD52799	Primer used to pre
c 891	16	0.9	20	1	ABL51169	Human TNF inducibl
c 892	16	0.9	20	1	ABA05915	Hepatitis B virus
c 893	16	0.9	20	1	AAD33499	T7T18Apad_PS27-20-
c 894	16	0.9	20	1	ABZ86271	Human oligonucleot
c 895	16	0.9	21	1	AAZ09196	Oligonucleotide 8
c 896	16	0.9	21	1	AAH26601	Mda-7 gene AP-1 an
c 897	16	0.9	21	1	ABS97681	Histamine N-methyl
c 898	16	0.9	21	1	ABS97669	Histamine N-methyl
c 899	16	0.9	19	1	AAD33500	T7T18Apad_PS26-21-
c 900	15.8	0.9	21	1	AAA84352	Oligonucleotide 8
c 901	15.8	0.9	20	1	AAF01782	Cyclin D2 ribozyme
c 902	15.8	0.9	20	1	AAQ44553	Cyclin D2 ribozyme
c 903	15.8	0.9	20	1	AAT01782	Antisense oligonuc
c 904	15.8	0.9	20	1	AAF33019	Peptide nucleic ac
c 905	15.8	0.9	20	1	AAZ39827	Antisense oligonuc
c 906	15.8	0.9	20	1	AAZ48939	Human jun N-termin
c 907	15.8	0.9	20	1	AAH56368	Human ElAM-1 antis
c 908	15.8	0.9	20	1	AAH91454	Escherichia coli g
c 909	15.8	0.9	20	1	ABQ96037	Human inflammatory
						Tumour suppression
c 910	15.8	0.9	20	1	ABZ82707	Human HSL chimeric
c 911	15.8	0.9	20	1	ABZ22800	Human heparanase P
c 912	15.8	0.9	20	1	ADC39031	Human ElAM-1 targe
c 913	15.8	0.9	20	1	ADC35554	Human CD81/TAPA-1
c 914	15.8	0.9	21	1	AAZ26004	Human polymorphic
c 915	15.8	0.9	21	1	AAZ76115	Human biallelic ma
c 916	15.8	0.9	21	1	AAZ80155	Forward primer #26
c 917	15.6	0.9	17	1	AAV19118	Anchored oligo(T)
c 918	15.4	0.9	17	1	AAX18371	RT-PCR primer of t
c 919	15.4	0.9	17	1	AAX18370	RT-PCR primer of t
c 920	15.4	0.9	17	1	AAA25456	Oestrogen receptor
c 921	15.4	0.9	17	1	AAA25455	Oestrogen receptor
c 922	15.4	0.9	17	1	AAA25457	Oestrogen receptor
c 923	15.4	0.9	17	1	ABK02364	Human NGO Amberzy
c 924	15.4	0.9	17	1	ABA91530	DNA-RNA-DNA oligon
c 925	15.4	0.9	17	1	ABK18820	Human ERG DNAzyme
c 926	15.4	0.9	17	1	AAQ44151	Oligo-AT PCR prime
c 927	15.4	0.9	17	1	ADB04269	Oligomer TNFR942 f
c 928	15.4	0.9	18	1	ADB04270	Oligomer TNFR943 f
c 929	15.4	0.9	17	1	ACC37788	Purine rich HUMNFR
c 930	15.4	0.9	18	1	AAQ20109	Oligomer TNFR941 f
c 931	15.4	0.9	18	1	AAQ20108	Oligomer eGFP2 used
c 932	15.4	0.9	18	1	AAQ20446	Probe used to isol
c 933	15.4	0.9	18	1	AAQ25501	Cross-linking olig
c 934	15.4	0.9	18	1	AAQ30448	Cross-linking olig
c 935	15.4	0.9	18	1	AAQ30447	Murine oligonucleo
c 936	15.4	0.9	17	1	AAV54170	Human MD27 scannin
c 937	15.4	0.9	18	1	AAV54169	Human MD27 scannin
c 938	15.4	0.9	18	1	AAV54172	Human MD27 scannin
c 939	15.4	0.9	18	1	AAV54164	Nucleotide sequenc
c 940	15.4	0.9	18	1	AAV54167	Human adipose tiss
c 941	15.4	0.9	18	1	AAV22960	Human adipose tiss
c 942	15.4	0.9	18	1	AAA72164	Human adipose tiss
c 943	15.4	0.9	18	1	AAZ90642	Probe used to isol
c 944	15.4	0.9	18	1	AAZ90646	Human adipose tiss
c 945	15.4	0.9	18	1	AAZ90640	Human adipose tiss
c 946	15.4	0.9	18	1	AAZ90645	Human adipose tiss
c 947	15.4	0.9	18	1	AAZ90643	Primer for pUC19 D
c 948	15.4	0.9	19	1	AAC60415	Primer 1 for pUC19
c 949	15.4	0.9	18	1	AAT73293	Primer 2 for pUC19
c 950	15.4	0.9	20	1	AAT73292	Primer for pUC19 D
c 951	15.4	0.9	20	1	AAT73291	Humanised anti-Fas
c 952	15.4	0.9	20	1	AAA72168	Humanised anti-Fas
c 953	15.4	0.9	20	1	AAZ57075	Murine melanocorti
c 954	15.4	0.9	20	1	AAA11606	Humanised HFE7A de
c 955	15.4	0.9	20	1	AAA11602	Humanised HFE7A de
c 956	15.4	0.9	20	1	ABL48724	Humanised anti-Fas
c 957	15.4	0.9	20	1	ABL48728	Humanised anti-Fas
c 958	15.4	0.9	20	1	ABL48726	Humanised anti-Fas
c 959	15.4	0.9	20	1	ABA05917	Hepatitis B virus
c 960	15.4	0.9	20	1	ABL45981	Humanised anti-Fas
c 961	15.4	0.9	20	1	ABL45985	Humanised anti-Fas
c 962	15.4	0.9	20	1	ABZ94989	Human oligonucleot
c 963	15.4	0.9	20	1	ABZ29051	Human PD84C oligon
c 964	15.4	0.9	20	1	ACF04183	Human IL-22BP codi
c 965	15.2	0.9	17	1	ABX18388	RT-PCR primer of t
c 966	15.2	0.9	17	1	AAX14174	Modified Poly-T Pr
c 967	15.2	0.9	20	1	AAS14174	HCV detection prim
c 968	15.2	0.9	20	1	AAQ82253	Chromosome 11 (loc
c 969	15.2	0.9	20	1	AAT10129	Sequence #1 used i
c 970	15.2	0.9	20	1	AAT18444	5' primer based on
c 971	15.2	0.9	20	1	AAT97431	Oligomer s14102 Co
c 972	15.2	0.9	20	1	AAT97419	Donor Sequence oli
c 973	15.2	0.9	20	1	AAX33359	E. coli K12 R1 ant
c 974	15.2	0.9	20	1	AAZ37137	Primer used for am
c 975	15.2	0.9	20	1	AAA14012	Human fetal brain
c 976	15.2	0.9	20	1	AAZ43822	Human liver glycog
c 977	15.2	0.9	20	1	AAZ75831	Human biallelic ma
c 978	15.2	0.9	20	1	AAC80118	Human biallelic ma
c 979	15.2	0.9	20	1	AAI71234	Reverse primer #30
c 980	15.2	0.9	20	1	AAF28352	Human Toll like re
c 981	15.2	0.9	20	1	AAC82913	DNA oligomer #2.
c 982	15.2	0.9	20	1	AAF99949	Synthetic oligonuc

c	691	17.4	1.0	21	1	AAQ75715	Reverse transcript
c	692	17.4	1.0	21	1	AAQ75703	Reverse transcript
c	693	17.4	1.0	21	1	AAQ75703	Reverse transcript
c	694	17.4	1.0	21	1	AAQ75706	Reverse transcript
c	695	17.4	1.0	21	1	AAQ75717	Reverse transcript
c	696	17.4	1.0	21	1	AAQ75731	Reverse transcript
c	697	17.4	1.0	21	1	AAQ75782	Reverse transcript
c	698	17.4	1.0	21	1	AAQ75707	Reverse transcript
c	699	17.4	1.0	21	1	AAQ75750	Reverse transcript
c	700	17.4	1.0	21	1	AAQ75749	Reverse transcript
c	701	17.4	1.0	21	1	AAQ75720	Reverse transcript
c	702	17.4	1.0	21	1	AAQ75709	Reverse transcript
c	703	17.4	1.0	23	1	AAQ96219	Template mRNA poly
c	704	17.2	1.0	19	1	AAT94431	RT-PCR primer of t
c	705	17.2	1.0	19	1	AAX18390	Tumour suppression
c	706	17.2	1.0	22	1	AAQ61998	Guanine quartet co
c	707	17.2	1.0	22	1	AAQ61991	Guanine quartet co
c	708	17.2	1.0	22	1	AAQ61895	HSV replication in
c	709	17.2	1.0	22	1	AAQ61903	HSV replication in
c	710	17.2	1.0	22	1	AAQ97987	Peptide nucleic ac
c	711	17.2	1.0	22	1	AAF99936	Immunostimulatory
c	712	17.2	1.0	22	1	AAV29232	Angiogenesis inhib
c	713	17.2	1.0	22	1	ABS77577	Immunostimulatory
c	714	17.2	1.0	22	1	ACD99369	Immunostimulatory
c	715	17	1.0	22	1	ADB36438	Immunostimulatory
c	716	17	1.0	17	1	AAA25450	Oestrogen receptor
c	717	17	1.0	17	1	AAA25451	Oestrogen receptor
c	718	17	1.0	17	1	AAA25453	Oestrogen receptor
c	719	17	1.0	17	1	AAA25452	Oestrogen receptor
c	720	17	1.0	17	1	AAD56447	Human retrovirus H
c	721	17	1.0	17	1	AAA50197	2'-Methoxyethoxy-m
c	722	17	1.0	18	1	ABT34613	Tumour suppression
c	723	17	1.0	18	1	ADB04272	Tumour suppression
c	724	17	1.0	18	1	AAD56441	Sequence derived f
c	725	17	1.0	18	1	AAD56448	Human M27 scannin
c	726	17	1.0	17	1	AAD56449	Antisense oligo #2
c	727	17	1.0	17	1	AAD56450	2'F-ANA antisense
c	728	17	1.0	17	1	ADB41972	2'F-ANA antisense
c	729	17	1.0	18	1	AAN30173	Nucleotide sequenc
c	730	17	1.0	18	1	AAF94667	Human protein AQ2_
c	731	17	1.0	18	1	AAT94668	Phosphorothioate o
c	732	17	1.0	18	1	AAV54168	2'F-ANA antisense
c	733	17	1.0	18	1	AAV37712	Human protein AQ2_
c	734	17	1.0	18	1	AAV07750	Human adult ovary
c	735	17	1.0	18	1	AAA40563	Human adult ovary
c	736	17	1.0	18	1	AAZ90644	Binary encoded seq
c	737	17	1.0	18	1	AAF75596	mRNA fragment used
c	738	17	1.0	18	1	AAD20091	Reverse transcript
c	739	17	1.0	18	1	AAQ75558	Reverse transcript
c	740	17	1.0	19	1	AAQ75556	Reverse transcript
c	741	17	1.0	19	1	AAT69640	Telomerase Oligo-d
c	742	17	1.0	19	1	AAQ75554	Reverse transcript
c	743	17	1.0	20	1	AAQ75598	Reverse transcript
c	744	17	1.0	20	1	AAQ75605	Reverse transcript
c	745	17	1.0	20	1	AAQ75596	Reverse transcript
c	746	17	1.0	20	1	AAQ75589	Reverse transcript
c	747	17	1.0	20	1	AAQ75597	Reverse transcript
c	748	17	1.0	20	1	AAQ75604	Reverse transcript
c	749	17	1.0	20	1	AAQ75588	Reverse transcript
c	750	17	1.0	20	1	AAQ75590	Reverse transcript
c	751	17	1.0	20	1	AAQ75595	Reverse transcript
c	752	17	1.0	20	1	AAQ75606	Reverse transcript
c	753	17	1.0	20	1	AAQ75603	Reverse transcript
c	754	17	1.0	20	1	AAQ75587	Reverse transcript
c	755	17	1.0	20	1	ABQ79871	Nucleotide sequenc
c	756	17	1.0	20	1	ABZ89896	Human oligonucleot
c	757	17	1.0	20	1	ABZ85532	Human oligonucleot
c	758	17	1.0	20	1	ABZ89872	Human oligonucleot
c	759	17	1.0	21	1	ABZ89719	Human oligonucleot
c	760	17	1.0	21	1	AAQ75702	Reverse transcript
c	761	17	1.0	21	1	AAQ75752	Reverse transcript
c	762	17	1.0	21	1	AAQ75762	Reverse transcript
c	763	17	1.0	21	1	AAQ75795	Reverse transcript

c	764	17	1.0	21	1	AAQ75798	Reverse transcript
c	765	17	1.0	21	1	AAQ75687	Reverse transcript
c	766	17	1.0	21	1	AAQ75693	Reverse transcript
c	767	17	1.0	21	1	AAQ75787	Reverse transcript
c	768	17	1.0	21	1	AAQ75793	Reverse transcript
c	769	17	1.0	21	1	AAQ75794	Reverse transcript
c	770	17	1.0	21	1	AAQ75690	Reverse transcript
c	771	17	1.0	21	1	AAQ75763	Reverse transcript
c	772	17	1.0	21	1	AAQ75688	Reverse transcript
c	773	17	1.0	21	1	AAQ75700	Reverse transcript
c	774	17	1.0	21	1	AAQ75786	Reverse transcript
c	775	17	1.0	21	1	AAQ75764	Reverse transcript
c	776	17	1.0	21	1	AAQ75796	Reverse transcript
c	777	17	1.0	21	1	AAQ75797	Reverse transcript
c	778	16.8	0.9	21	1	AAQ75757	Reverse transcript
c	779	16.8	0.9	21	1	AAQ73379	Guanine quartet co
c	780	16.8	0.9	21	1	AAQ61999	Guanine quartet co
c	781	16.8	0.9	21	1	AAS05713	HSV replication in
c	782	16.8	0.9	21	1	AAQ61896	HSV replication in
c	783	16.8	0.9	21	1	AAQ61995	Guanine quartet co
c	784	16.8	0.9	21	1	AAQ61904	Peptide nucleic ac
c	785	16.8	0.9	21	1	AAQ97982	Reverse transcript
c	786	16.8	0.9	21	1	AAQ75783	Reverse transcript
c	787	16.8	0.9	22	1	AAA98276	Reverse transcript
c	788	16.8	0.9	22	1	AAA91207	Human mismatch rep
c	789	16.8	0.9	20	1	AAZ72967	Oligonucleotide 7
c	790	16.8	0.9	20	1	AAS05713	Antisense IGFBP-5
c	791	16.8	0.9	20	1	ABZ89676	Human daxx inhibit
c	792	16.8	0.9	20	1	ABZ85436	Anti-HSV-1 G4 olig
c	793	16.8	0.9	20	1	ABZ92865	Polypyrimidine Cri
c	794	16.8	0.9	20	1	ABZ85669	Human oligonucleot
c	795	16.8	0.9	20	1	ABZ86569	Human gene single
c	796	16.8	0.9	20	1	ABZ88813	Aryl hydrocarbon n
c	797	16.8	0.9	20	1	ABZ85535	Human oligonucleot
c	798	16.8	0.9	20	1	ABZ89014	Human oligonucleot
c	799	16.8	0.9	20	1	AAF95712	Human oligonucleot
c	800	16.8	0.9	20	1	ABS97317	Human oligonucleot
c	801	16.8	0.9	20	1	ADD05293	Human oligonucleot
c	802	16.8	0.9	20	1	ADD05286	Human oligonucleot
c	803	16.8	0.9	20	1	AAX28373	Human oligonucleot
c	804	16.8	0.9	20	1	AAX18373	Human oligonucleot
c	805	16.8	0.9	20	1	ABA05916	Human oligonucleot
c	806	16.8	0.9	20	1	AAX18372	Human oligonucleot
c	807	16.8	0.9	20	1	ABK13935	Human oligonucleot
c	808	16.8	0.9	20	1	ACF36339	5'-PCR primer used
c	809	16.8	0.9	20	1	ACF36364	RT-PCR primer of t
c	810	16.8	0.9	20	1	AAZ9811	RT-PCR primer of t
c	811	16.8	0.9	20	1	AE29811	Primer of the inve
c	812	16.8	0.9	20	1	ADE29706	Primer of the inve
c	813	16.8	0.9	21	1	AAV12302	Aryl hydrocarbon n
c	814	16.8	1.0	21	1	AAX28839	5'-PCR primer used
c	815	16.8	1.0	22	1	AAF99943	Telomerase Oligo-d
c	816	16.4	1.0	18	1	ABA05916	RT-PCR primer of t
c	817	16.4	0.9	18	1	AAX18372	RT-PCR primer of t
c	818	16.4	0.9	18	1	ABK13935	5'-PCR primer used
c	819	16.4	0.9	18	1	ACF36339	Primer used
c	820	16.4	0.9	20	1	ACF36364	PCR primer used to
c	821	16.4	0.9	20	1	ABZ88617	Nucleotide sequenc
c	822	16.4	0.9	20	1	ABZ91658	Mitogen activated
c	823	16.4	0.9	19	1	ABZ91187	Mitogen activated
c	824	16.4	0.9	20	1	AAX28759	Ribonucleotide red
c	825	16.4	0.9	20	1	AAZ26442	PCR primer used to
c	826	16.4	0.9	20	1	AAZ26142	Synthetic oligonuc
c	827	16.4	0.9	20	1	AAF99943	Hepatitis B virus
c	828	16.4	0.9	20	1	ABZ88617	Human oligonucleot
c	829	16.4	0.9	20	1	ABZ91658	Human oligonucleot
c	830	16.4	0.9	20	1	ABZ99187	Human oligonucleot
c	831	16.4	0.9	20	1	ABZ87759	Human PD4C oligon
c	832	16.4	0.9	21	1	AAQ41813	Baculovirus C2 com
c	833	16.4	0.9	21	1	AAZ26242	Human polymorphic
c	834	16.4	0.9	21	1	AAZ26500	Human polymorphic
c	835	16.4	0.9	21	1	AAZ24141	Human polymorphic
c	836	16.4	0.9	21	1	AAX60267	PCR primer used to

	No.						Accession	Description
c	545	18	1	1.0	18	1	AAP99734	Immunostimulatory
c	546	18	1	1.0	18	1	AAF82472	Phagemid vector pc
c	547	18	1	1.0	18	1	AAS94743	Rat secreted facto
c	548	18	1	1.0	18	1	ABS78455	Angiogenesis inhib
c	549	18	1	1.0	18	1	ABS78429	Angiogenesis inhib
c	550	18	1	1.0	18	1	ABL39401	Immunostimulatory
c	551	18	1	1.0	18	1	AAD41497	Oligonucleotide us
c	552	18	1	1.0	18	1	ABS54437	Poly d(T) primer.
c	553	18	1	1.0	18	1	ABA92339	Adaptor oligonucle
c	554	18	1	1.0	18	1	AAD56466	Target RNA #1 used
c	555	18	1	1.0	18	1	AAD56440	Antisense oligo #1
c	556	18	1	1.0	18	1	AAD56446	Antisense oligo #1
c	557	18	1	1.0	18	1	ACH03247	2'F-ANA antisense
c	558	18	1	1.0	18	1	AAD57871	Immunostimulatory
c	559	18	1	1.0	18	1	AAD57890	Antisense oligo #1
c	560	18	1	1.0	18	1	AAD57879	Antisense DNA-RNA
c	561	18	1	1.0	18	1	AAD57877	Antisense DNA-RNA
c	562	18	1	1.0	18	1	AAD57878	Antisense DNA-RNA
c	563	18	1	1.0	18	1	ADB37210	Antisense DNA-RNA
c	564	18	1	1.0	18	1	ADB37236	Target RNA #1 used
c	565	18	1	1.0	18	1	ADE77617	Immunostimulatory
c	566	18	1	1.0	19	1	AAQ75548	Immunostimulatory
c	567	18	1	1.0	19	1	AAQ75550	Human probe NEG fo
c	568	18	1	1.0	19	1	AAQ75547	Human probe NEG fo
c	569	18	1	1.0	19	1	ABL51521	Reverse transcript
c	570	18	1	1.0	19	1	ABZ75398	Tailing reaction r
c	571	18	1	1.0	19	1	ABZ75399	Synthetic nuclease
c	572	18	1	1.0	20	1	AAQ75566	Synthetic nuclease
c	573	18	1	1.0	20	1	AAQ75574	Reverse transcript
c	574	18	1	1.0	20	1	AAQ75559	Reverse transcript
c	575	18	1	1.0	20	1	AAQ75563	Reverse transcript
c	576	18	1	1.0	20	1	AAQ75565	Reverse transcript
c	577	18	1	1.0	20	1	AAQ75562	Reverse transcript
c	578	18	1	1.0	20	1	AAQ75573	Reverse transcript
c	579	18	1	1.0	20	1	AAQ75571	Reverse transcript
c	580	18	1	1.0	20	1	ABZ85312	Human oligonucleot
c	581	18	1	1.0	20	1	AB288938	Human oligonucleot
c	582	18	1	1.0	20	1	AB289301	Human oligonucleot
c	583	18	1	1.0	21	1	AAQ75622	Reverse transcript
c	584	18	1	1.0	21	1	AAQ75670	Reverse transcript
c	585	18	1	1.0	21	1	AAQ75633	Reverse transcript
c	586	18	1	1.0	21	1	AAQ75609	Reverse transcript
c	587	18	1	1.0	21	1	AAQ75620	Reverse transcript
c	588	18	1	1.0	21	1	AAQ75626	Reverse transcript
c	589	18	1	1.0	21	1	AAQ75657	Reverse transcript
c	590	18	1	1.0	21	1	AAQ75664	Reverse transcript
c	591	18	1	1.0	21	1	AAQ75669	Reverse transcript
c	592	18	1	1.0	21	1	AAQ75631	Reverse transcript
c	593	18	1	1.0	21	1	AAQ75668	Reverse transcript
c	594	18	1	1.0	21	1	AAQ75607	Reverse transcript
c	595	18	1	1.0	21	1	AAQ75625	Reverse transcript
c	596	18	1	1.0	21	1	AAQ75634	Reverse transcript
c	597	18	1	1.0	21	1	AAQ75667	Reverse transcript
c	598	18	1	1.0	21	1	AAQ75665	Reverse transcript
c	599	18	1	1.0	21	1	AAQ75608	Reverse transcript
c	600	18	1	1.0	21	1	AAQ75655	Reverse transcript
c	601	18	1	1.0	21	1	AAQ75663	Reverse transcript
c	602	18	1	1.0	21	1	AAQ75636	Reverse transcript
c	603	18	1	1.0	21	1	AAQ75610	Reverse transcript
c	604	18	1	1.0	21	1	AAQ75632	Reverse transcript
c	605	18	1	1.0	21	1	AAQ75619	Reverse transcript
c	606	18	1	1.0	21	1	AAQ75621	Reverse transcript
c	607	18	1	1.0	21	1	AAQ75656	Reverse transcript
c	608	18	1	1.0	21	1	AAQ75624	Reverse transcript
c	609	18	1	1.0	21	1	AAQ75637	Reverse transcript
c	610	18	1	1.0	21	1	AAQ75623	Reverse transcript
c	611	18	1	1.0	21	1	AAQ75666	Reverse transcript
c	612	18	1	1.0	21	1	AAQ75635	Reverse transcript
c	613	18	1	1.0	21	1	AAQ75658	Reverse transcript
c	614	18	1	1.0	21	1	AAQ75638	Reverse transcript
c	615	18	1	1.0	22	1	AAQ64706	Reverse transcript
c	616	18	1	1.0	22	1	ABX94933	2'-linked tetra
c	617	18	1	1.0	23	1	AAD33503	Renilla luciferase T7T18Apad_PS13-23-
c	618	18	1	1.0	18	1	ABN85073	Human S4 ribosomal T7T18Apad_PS12-24-
c	619	18	1	1.0	18	1	AAD33505	Reverse transcript
c	620	17.8	1	1.0	24	1	AAQ75748	Reverse transcript
c	621	17.8	1	1.0	21	1	AAQ75733	Reverse transcript
c	622	17.8	1	1.0	21	1	AAQ75730	Reverse transcript
c	623	17.8	1	1.0	21	1	AAQ75736	Reverse transcript
c	624	17.8	1	1.0	21	1	AAQ75780	Reverse transcript
c	625	17.8	1	1.0	21	1	AAQ75781	Reverse transcript
c	626	17.8	1	1.0	21	1	AAQ75684	Reverse transcript
c	627	17.8	1	1.0	21	1	AAQ75695	Reverse transcript
c	628	17.8	1	1.0	21	1	AAQ75753	Reverse transcript
c	629	17.8	1	1.0	21	1	AAQ75694	Reverse transcript
c	630	17.8	1	1.0	21	1	AAQ75728	Reverse transcript
c	631	17.8	1	1.0	21	1	AAQ75758	Reverse transcript
c	632	17.8	1	1.0	21	1	AAQ75788	Reverse transcript
c	633	17.8	1	1.0	21	1	AAQ75791	Reverse transcript
c	634	17.8	1	1.0	21	1	AAQ75716	Reverse transcript
c	635	17.8	1	1.0	21	1	AAQ75727	Reverse transcript
c	636	17.8	1	1.0	21	1	AAQ75740	Reverse transcript
c	637	17.8	1	1.0	21	1	AAQ75779	Reverse transcript
c	638	17.8	1	1.0	21	1	AAQ75689	Reverse transcript
c	639	17.8	1	1.0	21	1	AAQ75722	Reverse transcript
c	640	17.8	1	1.0	21	1	AAQ75760	Reverse transcript
c	641	17.8	1	1.0	21	1	AAQ75734	Reverse transcript
c	642	17.8	1	1.0	21	1	AAQ75683	Reverse transcript
c	643	17.8	1	1.0	21	1	AAQ75696	Reverse transcript
c	644	17.8	1	1.0	21	1	AAQ75737	Reverse transcript
c	645	17.8	1	1.0	21	1	AAQ75756	Reverse transcript
c	646	17.8	1	1.0	21	1	AAQ75685	Reverse transcript
c	647	17.8	1	1.0	21	1	AAQ75704	Reverse transcript
c	648	17.8	1	1.0	21	1	AAQ75708	Reverse transcript
c	649	17.8	1	1.0	21	1	AAQ75759	Reverse transcript
c	650	17.8	1	1.0	21	1	AAQ75734	Reverse transcript
c	651	17.8	1	1.0	21	1	AAQ75555	Reverse transcript
c	652	17.8	1	1.0	21	1	AAQ75551	Reverse transcript
c	653	17.8	1	1.0	21	1	AAQ75710	Reverse transcript
c	654	17.8	1	1.0	21	1	AAQ75721	Reverse transcript
c	655	17.8	1	1.0	21	1	AAQ75792	Reverse transcript
c	656	17.8	1	1.0	21	1	AAZ26884	Human polymorphic
c	657	17.4	1	1.0	19	1	AAQ75591	Reverse transcript
c	658	17.4	1	1.0	19	1	AAQ75552	Reverse transcript
c	659	17.4	1	1.0	19	1	AAQ75553	Reverse transcript
c	660	17.4	1	1.0	20	1	AAQ75551	Reverse transcript
c	661	17.4	1	1.0	19	1	AAQ75557	Reverse transcript
c	662	17.4	1	1.0	19	1	ADE29541	Mitogen activated
c	663	17.4	1	1.0	20	1	ADE29704	Mitogen activated
c	664	17.4	1	1.0	20	1	AAQ49436	Cytochrome P450 se
c	665	17.4	1	1.0	20	1	AAQ75579	Reverse transcript
c	666	17.4	1	1.0	20	1	AAQ75575	Reverse transcript
c	667	17.4	1	1.0	20	1	AAQ75586	Reverse transcript
c	668	17.4	1	1.0	20	1	AAQ75594	Reverse transcript
c	669	17.4	1	1.0	20	1	AAQ75581	Reverse transcript
c	670	17.4	1	1.0	20	1	AAQ75578	Reverse transcript
c	671	17.4	1	1.0	20	1	AAQ75602	Reverse transcript
c	672	17.4	1	1.0	20	1	AAQ75582	Reverse transcript
c	673	17.4	1	1.0	20	1	AAQ75592	Reverse transcript
c	674	17.4	1	1.0	20	1	AAQ75576	Reverse transcript
c	675	17.4	1	1.0	20	1	ABZ88266	Human oligonucleot
c	676	17.4	1	1.0	20	1	ABZ85534	Human oligonucleot
c	677	17.4	1	1.0	20	1	ABZ88564	Human oligonucleot
c	678	17.4	1	1.0	20	1	ABZ89487	Human oligonucleot
c	679	17.4	1	1.0	20	1	ABZ88703	Human oligonucleot
c	680	17.4	1	1.0	20	1	AAQ75735	Reverse transcript
c	681	17.4	1	1.0	21	1	AAQ75738	Reverse transcript
c	682	17.4	1	1.0	21	1	AAQ75719	Reverse transcript
c	683	17.4	1	1.0	21	1	AAQ75739	Reverse transcript
c	684	17.4	1	1.0	21	1	AAQ75729	Reverse transcript
c	685	17.4	1	1.0	21	1	AAQ75732	Reverse transcript
c	686	17.4	1	1.0	21	1	AAQ75718	Reverse transcript
c	687	17.4	1	1.0	21	1	AAQ75741	Reverse transcript
c	688	17.4	1	1.0	21	1	AAQ75742	Reverse transcript
c	689	17.4	1	1.0	21	1	AAQ75747	Reverse transcript
c	690	17.4	1	1.0	21	1		Reverse transcript

	No.	Len		Ct		Accession	Description
c	399	19	1.1	20	1	AAS10447	Human stem cell fa
c	400	19	1.1	20	1	AAD35464	Rat SCF 5' cDNA am
c	401	19	1.1	20	1	ABS73848	SCF universal olig
c	402	19	1.1	20	1	ABZ88880	Human oligonucleot
c	403	19	1.1	20	1	ABZ89179	Human oligonucleot
c	404	19	1.1	20	1	ABZ99050	Human PDE4C oligon
c	405	19	1.1	20	1	ABZ89678	Human oligonucleot
c	406	19	1.1	20	1	ABZ87681	Human oligonucleot
c	407	19	1.1	20	1	ADE52460	Human oligonucleot
c	408	19	1.1	20	1	ADE52460	Stem cell factor (
c	409	19	1.1	20	1	ADE89677	Human oligonucleot
c	410	19	1.1	21	1	AAQ75651	Reverse transcript
c	411	19	1.1	21	1	AAQ75639	Reverse transcript
c	412	19	1.1	21	1	AAQ75650	Reverse transcript
c	413	19	1.1	21	1	AAQ75642	Reverse transcript
c	414	19	1.1	21	1	AAQ75649	Reverse transcript
c	415	19	1.1	21	1	AAQ75653	Reverse transcript
c	416	19	1.1	21	1	AAQ75654	Reverse transcript
c	417	19	1.1	22	1	ABA93238	PolyA adaptor olig
c	418	19	1.1	23	1	AAQ75029	LCR oligo 2. Synt
c	419	19	1.1	24	1	AAH43079	LCR oligo 3. Synt
c	420	19	1.1	24	1	ADC75073	Nucleotide sequenc
c	421	19	1.1	24	1	ADC75073	Nucleotide sequenc
c	422	19	1.1	25	1	AAI62055	Soybean related reg
c	423	18.8	1.1	24	1	ABQ73254	Human macro protei
c	424	18.8	1.1	25	1	AAC96256	HlA DPAl gene PCR
c	425	18.4	1.1	20	1	AAQ75584	Stem cell factor u
c	426	18.4	1.1	20	1	AAQ75585	Reverse transcript
c	427	18.4	1.1	20	1	AAQ75572	Reverse transcript
c	428	18.4	1.1	20	1	AAQ75560	Reverse transcript
c	429	18.4	1.1	20	1	AAQ75577	Reverse transcript
c	430	18.4	1.1	20	1	AAQ75593	Reverse transcript
c	431	18.4	1.1	20	1	AAQ75561	Reverse transcript
c	432	18.4	1.1	20	1	AAQ75601	Reverse transcript
c	433	18.4	1.1	20	1	AAQ75564	Reverse transcript
c	434	18.4	1.1	20	1	AAQ75600	Reverse transcript
c	435	18.4	1.1	20	1	AAQ75583	Reverse transcript
c	436	18.4	1.1	20	1	AAQ75580	Reverse transcript
c	437	18.4	1.1	20	1	AAQ75599	Reverse transcript
c	438	18.4	1.1	20	1	AAT04916	Mammalian stem cel
c	439	18.4	1.1	20	1	AAT04918	Mammalian stem cel
c	440	18.4	1.1	20	1	AAA13753	Stem cell factor u
c	441	18.4	1.1	20	1	AAA13754	Stem cell factor u
c	442	18.4	1.1	20	1	AAH41332	Universal stem cel
c	443	18.4	1.1	20	1	AAH41333	Universal stem cel
c	444	18.4	1.1	20	1	AAS04112	Human SCF (stem ce
c	445	18.4	1.1	20	1	AAS04113	Human SCF (stem ce
c	446	18.4	1.1	20	1	AAF89092	Human SCF (stem ce
c	447	18.4	1.1	20	1	AAF89093	Mammalian stem cel
c	448	18.4	1.1	20	1	AAF83959	Mammalian stem cel
c	449	18.4	1.1	20	1	AAH23891	BAP28 gene fragmen
c	450	18.4	1.1	20	1	AAH23890	Human SCF (stem ce
c	451	18.4	1.1	20	1	AAS04213	Human SCF (stem ce
c	452	18.4	1.1	20	1	AAS04214	Human SCF (stem ce
c	453	18.4	1.1	20	1	ADE52461	Stem cell factor (
c	454	18.4	1.1	20	1	ADE52462	Human SCF (stem ce
c	455	18.4	1.1	20	1	AAS10448	Rat SCF 5' cDNA am
c	456	18.4	1.1	20	1	AAS10449	Human stem cell fa
c	457	18.4	1.1	20	1	ABS73849	SCF universal olig
c	458	18.4	1.1	20	1	ABS73850	SCF universal olig
c	459	18.4	1.1	20	1	ABZ89546	Human oligonucleot
c	460	18.4	1.1	20	1	ABZ89085	Human oligonucleot
c	461	18.4	1.1	20	1	ABZ88694	Human oligonucleot
c	462	18.4	1.1	20	1	ABZ92240	Human oligonucleot
c	463	18.4	1.1	20	1	ADE52462	Stem cell factor (
c	464	18.4	1.1	20	1	ADE52461	Stem cell factor (
c	465	18.4	1.0	21	1	AAQ75611	Reverse transcript
c	466	18.4	1.0	21	1	AAQ75630	Reverse transcript
c	467	18.4	1.0	21	1	AAQ75724	Reverse transcript
c	468	18.4	1.0	21	1	AAQ75724	Reverse transcript
c	469	18.4	1.0	21	1	AAQ75661	Reverse transcript
c	470	18.4	1.0	21	1	AAQ75675	Reverse transcript
c	471	18.4	1.0	21	1	AAQ75771	Reverse transcript

	No.	Len		Ct		Accession	Description
c	472	18.4	1.0	21	1	AAQ75627	Reverse transcript
c	473	18.4	1.0	21	1	AAQ75674	Reverse transcript
c	474	18.4	1.0	21	1	AAQ75681	Reverse transcript
c	475	18.4	1.0	21	1	AAQ75778	Reverse transcript
c	476	18.4	1.0	21	1	AAQ75618	Reverse transcript
c	477	18.4	1.0	21	1	AAQ75629	Reverse transcript
c	478	18.4	1.0	21	1	AAQ75725	Reverse transcript
c	479	18.4	1.0	21	1	AAQ75773	Reverse transcript
c	480	18.4	1.0	21	1	AAQ75614	Reverse transcript
c	481	18.4	1.0	21	1	AAQ75682	Reverse transcript
c	482	18.4	1.0	21	1	AAQ75767	Reverse transcript
c	483	18.4	1.0	21	1	AAQ75678	Reverse transcript
c	484	18.4	1.0	21	1	AAQ75713	Reverse transcript
c	485	18.4	1.0	21	1	AAQ75615	Reverse transcript
c	486	18.4	1.0	21	1	AAQ75659	Reverse transcript
c	487	18.4	1.0	21	1	AAQ75680	Reverse transcript
c	488	18.4	1.0	21	1	AAQ75743	Reverse transcript
c	489	18.4	1.0	21	1	AAQ75723	Reverse transcript
c	490	18.4	1.0	21	1	AAQ75714	Reverse transcript
c	491	18.4	1.0	21	1	AAQ75776	Reverse transcript
c	492	18.4	1.0	21	1	AAQ75672	Reverse transcript
c	493	18.4	1.0	21	1	AAQ75746	Reverse transcript
c	494	18.4	1.0	21	1	AAQ75617	Reverse transcript
c	495	18.4	1.0	21	1	AAQ75768	Reverse transcript
c	496	18.4	1.0	21	1	AAQ75662	Reverse transcript
c	497	18.4	1.0	21	1	AAQ75777	Reverse transcript
c	498	18.4	1.0	21	1	AAQ75774	Reverse transcript
c	499	18.4	1.0	21	1	AAQ75613	Reverse transcript
c	500	18.4	1.0	21	1	AAQ75677	Reverse transcript
c	501	18.4	1.0	21	1	AAQ75745	Reverse transcript
c	502	18.4	1.0	21	1	AAQ75770	Reverse transcript
c	503	18.4	1.0	21	1	AAQ75711	Reverse transcript
c	504	18.4	1.0	21	1	AAZ26563	Human polymorphic
c	505	18.4	1.0	21	1	AAF95716	Human gene single
c	506	18.4	1.0	21	1	AAF24290	Reverse transcript
c	507	18.4	1.0	21	1	ABX79794	Complementary nucl
c	508	18.4	1.0	22	1	AAT92356	EST polymorphic DN
c	509	18.4	1.0	22	1	ABQ73084	Amino modified oli
c	510	18.4	1.0	23	1	AAH29753	Human zcytor19 PCR
c	511	18.4	1.0	24	1	AAH24266	Synthetic oligonuc
c	512	18.4	1.0	24	1	AAH44623	Human phosphatase
c	513	18.4	1.0	24	1	ABK13715	Human FD 17 PCR pr
c	514	18.4	1.0	24	1	ABK12409	RT-PCR primer #1 f
c	515	18.2	1.0	19	1	AAX06572	Primer HOOK for CD
c	516	18.2	1.0	19	1	AAX99489	(-)-limonene-6-hyd
c	517	18.2	1.0	19	1	AAD15201	RT-PCR primer #2 f
c	518	18.2	1.0	19	1	AAH21968	3' sequencing prim
c	519	18.2	1.0	19	1	AAF76617	Mouse total gene e
c	520	18.2	1.0	19	1	AAS06525	Spearmint (-)-limo
c	521	18.2	1.0	19	1	ABK71509	Mouse microglia an
c	522	18.2	1.0	19	1	ABQ73231	CNS related 3' seq
c	523	18.2	1.0	19	1	AAD34663	Rabbit atheroscler
c	524	18.2	1.0	19	1	AAD40279	Human FD 17 PCR pr
c	525	18.2	1.0	19	1	AAZ68389	(-)-limonene-6-hyd
c	526	18.2	1.0	19	1	ACC79402	HOOK PCR primer us
c	527	18.2	1.0	19	1	AAD49149	Reverse transcript
c	528	18.2	1.0	19	1	ADC21495	M13 sequencing pri
c	529	18.2	1.0	20	1	AAD50267	3' sequencing prim
c	530	18.2	1.0	20	1	AAS05267	3' sequencing prim
c	531	18	1.0	20	1	AAQ34110	Human PRDI-BF1 RT-
c	532	18	1.0	20	1	AAQ09197	Oligonucleotide 9
c	533	18	1.0	20	1	AAT94669	Sequence of a micr
c	534	18	1.0	20	1	AAV21970	PCR primer. Synth
c	535	18	1.0	20	1	AAX19943	Anchored poly(T) o
c	536	18	1.0	20	1	AAX19942	Nuclease resistant
c	537	18	1.0	20	1	AAX19942	Primer SEQ ID NO:3
c	538	18	1.0	20	1	AAZ87161	Primer SEQ ID NO:2
c	539	18	1.0	20	1	AAZ87162	Reverse transcript
c	540	18	1.0	20	1	AAZ87166	3' sequencing prim
c	541	18	1.0	20	1	AAZ87167	3' sequencing prim
c	542	18	1.0	20	1	AAD17014	Oligoarabinonucleo
c	543	18	1.0	20	1	AAF75597	Deoxyarabinonucleo
c	544	18	1.0	18	1	AAF99708	Oligonucleotide #6

Oligonucleotide A1
Binary encoded seq
Immunostimulatory

No.	Length		Count	Accession	Description
253	20	1.1	20	ACC82913	Human TRIP6 antise
254	20	1.1	20	ACC82915	Human TRIP6 antise
255	20	1.1	20	ACC82942	Human TRIP6 antise
256	20	1.1	20	ACC58867	Doubly labelled DN
257	20	1.1	20	ABZ22916	Phosphorothioate 2
258	20	1.1	20	AAL61645	Thiol-modified Oli
259	20	1.1	20	AAL61645	Thiol-modified Oli
260	20	1.1	20	AAX59815	Potato gene PCR pr
261	20	1.1	20	ABX79181	Thio-modified 20dA
262	20	1.1	20	ABX52177	Nanoparticle-assoc
263	20	1.1	20	ACD27255	Nanotechnology nuc
264	20	1.1	20	ACD27125	Nanotechnology nuc
265	20	1.1	20	ACD27385	Nanotechnology nuc
266	20	1.1	20	ACD27190	Nanotechnology nuc
267	20	1.1	20	ACD27060	Nanotechnology nuc
268	20	1.1	20	ACH00064	Nanotechnology nuc
269	20	1.1	20	ACP99851	Immunostimulatory
270	20	1.1	20	ACP99847	Immunostimulatory
271	20	1.1	20	ACP99532	Immunostimulatory
272	20	1.1	20	ADA14838	Hairpin target seq
273	20	1.1	20	ADA06159	Immunostimulatory
274	20	1.1	20	ACD26995	Nanoparticle label
275	20	1.1	20	AAQ75645	Reverse transcript
276	20	1.1	20	AAQ75646	Reverse transcript
277	20	1.1	21	AAQ75643	Reverse transcript
278	20	1.1	21	AAF99707	Oligonucleotide us
279	20	1.1	21	AAH42480	Reverse transcript
280	20	1.1	21	ABS78428	CP-1 (synthetic DN
281	20	1.1	21	ABH39404	Immunostimulatory
282	20	1.1	21	ABL39404	Regular oligo dT p
283	20	1.1	21	AAX81302	Immunostimulatory
284	20	1.1	21	AAX26973	Immunostimulatory
285	20	1.1	21	AAZ44350	3' ribonucleoside
286	20	1.1	21	AAQ20432	Primer used to rev
287	20	1.1	21	ADB37209	Protein kinase inh
288	20	1.1	21	ADB36929	Oligomer IL805 fo
289	20	1.1	21	ADB36933	Immunostimulatory
290	20	1.1	21	ADB36601	Immunostimulatory
291	20	1.1	21	AAQ00391	Angiogenesis inhib
292	20	1.1	21	ABL10743	Immunostimulatory
293	20	1.1	23	AAD51323	Immunostimulatory
294	20	1.1	24	AAV35395	Oligonucleotide pr
295	20	1.1	24	AAF16627	HIV-1 gag protein
296	20	1.1	24	AAT64873	Human gonadotropin
297	20	1.1	24	ABL55130	Human serine/threo
298	19.8	1.1	24	ABK86172	Oligo dT primer #4
299	19.8	1.1	24	ABS56855	Human PDZ protein
300	19.8	1.1	26	AAL47515	Human cyclophilin-
301	19.6	1.1	26	AAS01617	G4 phosphorothioat
302	19.6	1.1	26	AAS01577	Human MINT31/CACNA
303	19.4	1.1	21	AAS01670	Human MINT31/CACNA
304	19.4	1.1	21	AAS01577	Human T-type calci
305	19.4	1.1	21	AAQ75676	Reverse transcript
306	19.4	1.1	21	AAQ75660	Reverse transcript
307	19.4	1.1	21	AAQ75652	Reverse transcript
308	19.4	1.1	21	AAQ75612	Reverse transcript
309	19.4	1.1	21	AAQ75641	Reverse transcript
310	19.4	1.1	21	AAQ75769	Reverse transcript
311	19.4	1.1	21	AAQ75628	Reverse transcript
312	19.4	1.1	21	AAQ75726	Reverse transcript
313	19.4	1.1	21	AAQ75712	Reverse transcript
314	19.4	1.1	21	AAQ75775	Reverse transcript
315	19.4	1.1	21	AAQ75673	Reverse transcript
316	19.4	1.1	21	AAQ75640	Reverse transcript
317	19.4	1.1	21	AAQ75679	Reverse transcript
318	19.4	1.1	21	AAQ75616	Reverse transcript
319	19.4	1.1	21	AAQ75772	Reverse transcript
320	19.4	1.1	21	AAQ75744	Reverse transcript
321	19.4	1.1	21	AAQ75616	Reverse transcript
322	19.4	1.1	24	AAT68615	DNA probe used in
323	19.4	1.1	24	ABZ23536	fragment of a plas
324	19.4	1.1	25	ABZ23535	fragment of a plas
325	19.4	1.1	25	ACF79235	Calix(a)arene-olig

No.	Length		Count	Accession	Description
326	19.2	1.1	21	ACC48482	Locked nucleic aci
327	19.2	1.1	21	ACC99729	Oligonucleotide.
328	19.2	1.1	24	AAQ73376	Anti-HSV-1 G4 olig
329	19.2	1.1	24	AAV07878	HSV replication in
330	19.2	1.1	24	AAQ61902	HSV replication in
331	19.2	1.1	24	AAQ61990	Guanine quartet co
332	19.2	1.1	24	AAQ61894	HSV replication in
333	19.2	1.1	24	AAQ61997	Guanine quartet co
334	19.2	1.1	24	AAQ97981	Peptide nucleic ac
335	19.2	1.1	25	ADB68048	G4 phosphorothioat
336	19.2	1.1	25	AAQ61892	HSV replication in
337	19.2	1.1	25	AAQ61893	HSV replication in
338	19.2	1.1	25	AAQ97978	Peptide nucleic ac
339	19.2	1.1	25	AAC96251	HLA DPA1 gene PCR
340	19	1.1	25	AAC96074	16s rRNA gene PCR
341	19	1.1	21	AAQ75549	Reverse transcript
342	19	1.1	1	AAT10757	Oligonucleotide pr
343	19	1.1	19	AAV06820	Aminooxy-modified
344	19	1.1	19	AAX81316	5' amino oligonucl
345	19	1.1	19	AAX81927	Oligonucleotide co
346	19	1.1	19	AAZ01358	T19 diester for us
347	19	1.1	19	AAZ61390	2'-O-modified ribo
348	19	1.1	19	AAZ61404	Uniform phosphodie
349	19	1.1	19	AAC62422	PCR primer for PG1
350	19	1.1	19	AAZ95240	Polynucleotide str
351	19	1.1	19	AAZ95241	Modified oligonucl
352	19	1.1	19	AAA71630	Modified T-contain
353	19	1.1	19	AAC62454	Oligonucleotide IS
354	19	1.1	19	AAA88948	Phosphorothioate 2
355	19	1.1	19	AAB88951	Oligonucleotide IS
356	19	1.1	19	AAB88950	Oligonucleotide IS
357	19	1.1	19	AAB88949	Oligonucleotide IS
358	19	1.1	19	AAB88947	Oligonucleotide IS
359	19	1.1	19	AAB88952	Oligonucleotide IS
360	19	1.1	19	AAB88965	Oligonucleotide IS
361	19	1.1	19	AAK83664	Oligonucleotide IS
362	19	1.1	19	AAK98526	Cleavage of nuclei
363	19	1.1	19	AAF31458	2'-Modified chimer
364	19	1.1	19	AAF31564	ISIS sequence 3232
365	19	1.1	19	AAH44660	Oligonucleotide IS
366	19	1.1	19	AAH25737	Oligonucleotide #8
367	19	1.1	19	AAH25738	Oligonucleotide IS
368	19	1.1	19	AAK83664	Human type II RNas
369	19	1.1	19	AAK98526	Nucleic acid produ
370	19	1.1	19	ABA91949	Methyl thioethyl m
371	19	1.1	19	ABA91950	Dimethylaminoprop
372	19	1.1	19	ABA91951	2'-O-[2-(dimethy
373	19	1.1	19	ABL51520	2'-O-N-[2-(dimethy
374	19	1.1	19	AAD42009	Tailing reaction r
375	19	1.1	19	AAD42000	Oligonucleotide #3
376	19	1.1	19	AAD42002	Oligonucleotide #5
377	19	1.1	19	AAD42004	Oligonucleotide wi
378	19	1.1	19	AAD42010	Oligonucleotide #1
379	19	1.1	19	AAD42020	Oligonucleotide #2
380	19	1.1	19	AAD42021	Oligonucleotide #1
381	19	1.1	19	AAD42001	Oligonucleotide #6
382	19	1.1	19	AAD42005	Oligonucleotide #8
383	19	1.1	19	AAD42003	Oligonucleotide #1
384	19	1.1	19	AAD41999	Oligonucleotide #7
385	19	1.1	20	AAD42009	Oligonucleotide #2
386	19	1.1	20	ABZ58336	Oligonucleotide wi
387	19	1.1	20	AAQ75569	Reverse transcript
388	19	1.1	20	AAQ75570	Reverse transcript
389	19	1.1	20	AAQ75567	Reverse transcript
390	19	1.1	20	AAT04917	Mammalian stem cel
391	19	1.1	20	AAD04917	Phosphorothioate O
392	19	1.1	20	AAA13752	Stem cell factor u
393	19	1.1	20	AAH41331	Universal stem cel
394	19	1.1	20	AAI41331	Mammalian stem cel
395	19	1.1	20	AAS05714	8-aminopurine subs
396	19	1.1	20	AAS04111	Aminopurine substi
397	19	1.1	20	AAS05715	Human SCF (stem ce
398	19	1.1	20	AAS04212	Human SCF (stem ce

No.					Accession	Description
107	20.4	1.2	27	1	ACH03245	Immunostimulatory
108	20.4	1.2	27	1	ADB37208	Immunostimulatory
109	20.2	1.2	22	1	AAL50570	Molecular array pr
110	20.2	1.2	22	1	ABX74887	Oligo-dT primer us
111	20.2	1.2	22	1	ACC48484	Locked nucleic aci
112	20.2	1.2	22	1	ACC48485	Locked nucleic aci
113	20.2	1.2	22	1	ACC48483	Locked nucleic aci
114	20.2	1.2	22	1	AAD51324	Anchored oligo dT
115	20.2	1.2	26	1	ABK13916	3'-PCR primer used
116	20.2	1.2	23	1	ABX94936	Renilla luciferase
117	20.2	1.2	22	1	AAQ25565	Renilla luciferase
118	20.2	1.1	22	1	AAQ33554	Dye-coupled 3'-ami
119	20.2	1.1	22	1	AAQ58578	Microsatellite seq
120	20.2	1.1	20	1	AAQ58578	Sequence of synthe
121	20.2	1.1	20	1	AAQ55568	Alpha-anomeric oli
122	20.2	1.1	20	1	AAQ90405	Reverse transcript
123	20.2	1.1	20	1	AAV34591	T2 (synthetic DNA
124	20.2	1.1	20	1	AAT86606	Anti-HTLV antisens
125	20.2	1.1	20	1	AAX27533	M. vaccae antigeni
126	20.2	1.1	20	1	AAS50193	Oligonucleotide se
127	20.2	1.1	20	1	AAA40449	Synthetic RNA sequ
128	20.2	1.1	20	1	AAA40448	Mycobacterial 16S
129	20.2	1.1	20	1	AAZ11326	2'-Methoxyethoxy-m
130	20.2	1.1	20	1	AAC87230	Phosphorothioate p
131	20.2	1.1	20	1	AAC87238	Digox-genin-label1
132	20.2	1.1	20	1	AAC87241	Poly T oligonucleo
133	20.2	1.1	20	1	AAS10402	Digoxigenin-labell
134	20.2	1.1	20	1	AAS10402	DNA template for 3
135	20.2	1.1	20	1	AAD16997	Capture probe CP5,
136	20.2	1.1	20	1	AAP60896	Conjugate forming
137	20.2	1.1	20	1	AAS63428	Oligonucleotide-na
138	20.2	1.1	20	1	AAS63428	Random oligonucleo
139	20.2	1.1	20	1	AAF28481	Oligonucleotide-cy
140	20.2	1.1	20	1	AAF28351	Immunostimulatory
141	20.2	1.1	20	1	AAF28351	Immunostimulatory
142	20.2	1.1	20	1	AAS10371	Immunostimulatory
143	20.2	1.1	20	1	AAF99427	Oligonucleotide #1
144	20.2	1.1	20	1	AAF99099	Oligonucleotide #1
145	20.2	1.1	20	1	AAF99431	Nucleotide sequenc
146	20.2	1.1	20	1	AAH46465	DNA Oligomer #1.
147	20.2	1.1	20	1	AAH78547	Angiogenesis inhib
148	20.2	1.1	20	1	AAH78547	Angiogenesis inhib
149	20.2	1.1	20	1	ABS78076	Angiogenesis inhib
150	20.2	1.1	20	1	ABS78072	Immunostimulatory
151	20.2	1.1	20	1	ABL39402	Immunostimulatory
152	20.2	1.1	20	1	ABL39403	Immunostimulatory
153	20.2	1.1	20	1	ABL54775	CD14 receptor PCR
154	20.2	1.1	20	1	ABK65035	Nanoparticle-oligo
155	20.2	1.1	20	1	ABK65050	Nanoparticle-oligo
156	20.2	1.1	20	1	AAL45122	Oligonucleotide sy
157	20.2	1.1	20	1	ABL36232	M tuberculosis rRN
158	20.2	1.1	20	1	ABS64673	Nucleic acid detec
159	20.2	1.1	20	1	ABS64688	Nucleic acid detec
160	20.2	1.1	20	1	ABN87103	Capture probe CP5,
161	20.2	1.1	20	1	ABZ82267	Human oligonucleot
162	20.2	1.1	20	1	ABZ88881	Human oligonucleot
163	20.2	1.1	20	1	ABZ88816	Human oligonucleot
164	20.2	1.1	20	1	ABZ89705	Human oligonucleot
165	20.2	1.1	20	1	ABZ88619	Human oligonucleot
166	20.2	1.1	20	1	ABZ88565	Human oligonucleot
167	20.2	1.1	20	1	ABZ89706	Human oligonucleot
168	20.2	1.1	20	1	ABZ88620	Human oligonucleot
169	20.2	1.1	20	1	ABZ88814	Human oligonucleot
170	20.2	1.1	20	1	ABZ89241	Human oligonucleot
171	20.2	1.1	20	1	ABZ89650	Human oligonucleot
172	20.2	1.1	20	1	ABZ90650	Human oligonucleot
173	20.2	1.1	20	1	ABZ88618	Human oligonucleot
174	20.2	1.1	20	1	ABZ88815	Human oligonucleot
175	20.2	1.1	20	1	ABZ85311	Human oligonucleot
176	20.2	1.1	20	1	ABZ85435	Human oligonucleot
177	20.2	1.1	20	1	ABZ88817	Human oligonucleot
178	20.2	1.1	20	1	ABZ88929	Human oligonucleot
179	20.2	1.1	20	1	ABZ88566	Human oligonucleot

No.					Accession	Description
180	20	1.1	20	1	AB289086	Human oligonucleot
181	20	1.1	20	1	AB285533	Human oligonucleot
182	20	1.1	20	1	AB289015	Human oligonucleot
183	20	1.1	20	1	AB289441	Human oligonucleot
184	20	1.1	20	1	AB289120	Human oligonucleot
185	20	1.1	20	1	AB289016	Human oligonucleot
186	20	1.1	20	1	AB289704	Human oligonucleot
187	20	1.1	20	1	ABZ89704	Nanotechnology nuc
188	20	1.1	20	1	ACD27320	Human oligonucleot
189	20	1.1	20	1	ACC82896	Human TRIP6 antise
190	20	1.1	20	1	ACC82890	Human TRIP6 antise
191	20	1.1	20	1	ACC82919	Human TRIP6 antise
192	20	1.1	20	1	ACC82889	Human TRIP6 antise
193	20	1.1	20	1	ACC82900	Human TRIP6 antise
194	20	1.1	20	1	ACC82905	Human TRIP6 antise
195	20	1.1	20	1	ACC82897	Human TRIP6 antise
196	20	1.1	20	1	ACC82911	Human TRIP6 antise
197	20	1.1	20	1	ACC82909	Human TRIP6 antise
198	20	1.1	20	1	ACC82922	Human TRIP6 antise
199	20	1.1	20	1	ACC82910	Human TRIP6 antise
200	20	1.1	20	1	ACC82921	Human TRIP6 antise
201	20	1.1	20	1	ACC82899	Human TRIP6 antise
202	20	1.1	20	1	ACC82920	Human TRIP6 antise
203	20	1.1	20	1	ACC82929	Human TRIP6 antise
204	20	1.1	20	1	ACC82916	Human TRIP6 antise
205	20	1.1	20	1	ACC82951	Human TRIP6 antise
206	20	1.1	20	1	ACC82952	Human TRIP6 antise
207	20	1.1	20	1	ACC82953	Human DNA, sp
208	20	1.1	20	1	ACC82881	Human TRIP6 antise
209	20	1.1	20	1	ACC82901	Human TRIP6 antise
210	20	1.1	20	1	ACC82904	Human TRIP6 antise
211	20	1.1	20	1	ACC82912	Human TRIP6 antise
212	20	1.1	20	1	ACC82892	Human TRIP6 antise
213	20	1.1	20	1	ACC82916	Human TRIP6 antise
214	20	1.1	20	1	ACC82925	Human TRIP6 antise
215	20	1.1	20	1	ACC82926	Human TRIP6 antise
216	20	1.1	20	1	ACC82938	Human TRIP6 antise
217	20	1.1	20	1	ACC82941	Human TRIP6 antise
218	20	1.1	20	1	ACC82945	Human TRIP6 antise
219	20	1.1	20	1	ACC82948	Human TRIP6 antise
220	20	1.1	20	1	ACC82928	Human TRIP6 antise
221	20	1.1	20	1	ACC82935	Human TRIP6 antise
222	20	1.1	20	1	ACC82906	Human TRIP6 antise
223	20	1.1	20	1	ACC82924	Human TRIP6 antise
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252	20	1.1	20	1	ACC82202	Human TRIP6 antise

OM nucleic - nucleic search, using sw model

GenCore version 5.1.6
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Run on: August 16, 2004, 15:23:23 ; Search time 27 seconds
(without alignments)
3.725 Million cell updates/sec

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Perfect score: 1755
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Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 1487 seqs, 28657 residues
Total number of hits satisfying chosen parameters: 2974

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1489 summaries

Minimum DB seq length: 8
Maximum DB seq length: 50

Database : rngdb:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	%	Query Match Length	DB	ID	Description
c 1	27	1.5	27	1	ABX94934	Renilla luciferase
c 2	23	1.3	23	1	ACC82883	Human TRIP6 DNA sp
c 3	22.4	1.3	24	1	ABK86169	Oligo dT primer #2
c 4	22.4	1.3	24	1	ABK86168	Oligo dT primer #1
c 5	22.4	1.3	27	1	ABK86163	Anchored poly T RT
c 6	22.2	1.3	28	1	AAV71935	Anchored poly T RT
c 7	22.2	1.3	28	1	AAA57856	Decxy-T22-tagged s
c 8	21.4	1.2	24	1	ABK52626	Minority genome ne
c 9	21.4	1.2	25	1	AAZ00877	PCR primer PGRT32
c 10	21.4	1.2	25	1	AAV42215	Sequencing primer
c 11	21.4	1.2	25	1	AAX84259	PCR primer for hum
c 12	21.4	1.2	26	1	AAD03682	Human full length
c 13	21.4	1.2	26	1	AAS20596	Human zsig63 cDNA
c 14	21.4	1.2	26	1	ABS52638	Human secreted sal
c 15	21.4	1.2	26	1	AAD45055	ZC7764a primer use
c 16	21.4	1.2	26	1	AAS20671	Human zalpha11 Lig
c 17	21.4	1.2	27	1	ABX93599	Human zsig63 PCR/s
c 18	21	1.2	21	1	ABX79828	EST polymorphic DN
c 19	21	1.2	21	1	AAQ75644	Reverse transcript
c 20	21	1.2	25	1	ACC82882	Human TRIP6 DNA sp
c 21	21	1.2	25	1	AAX84258	PCR primer for hum
c 22	21	1.2	25	1	AAD34264	Human CYP2D6 gene
c 23	21	1.2	25	1	AAD26900	Bacterial PNP DNA
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c 25	21	1.2	26	1	AAX78723	Human pancreatic P
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c 27	21	1.2	26	1	AAD29650	PolyNP out-of-fra
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c 34	20.6	1.2	26	1	AAD55692	Bovine viral diarr
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c 36	20.6	1.2	26	1	ACF36382	Nucleotide sequenc
c 37	20.6	1.2	27	1	ABQ76254	Murine SCCE 5'-RAC
c 38	20.6	1.2	27	1	ABX12469	Coxsackie B virus
c 39	20.6	1.2	27	1	AAQ64724	2',5'-linked tetra
c 40	20.4	1.2	22	1	AAF17413	t1 cleavage site r
c 41	20.4	1.2	23	1	AAQ30430	Oligomer IL6803 fo
c 42	20.4	1.2	23	1	AAQ30431	Oligomer IL6803 fo
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c 44	20.4	1.2	23	1	AAC62451	Cleavage of nuclei
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c 47	20.4	1.2	24	1	AAV31743	Nucleotide sequenc
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c 66	20.4	1.2	24	1	ABZ80181	EST polymorphic DN
c 67	20.4	1.2	24	1	ACA62284	Unid
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c 79	20.4	1.2	25	1	AAX84260	Rapid capture prob
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c 86	20.4	1.2	26	1	AAN92241	Sequence of scissi
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c 88	20.4	1.2	26	1	AAN72526	SS probe MRCO59.
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c 90	20.4	1.2	26	1	AAI73048	CDNA library produ
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c 92	20.4	1.2	26	1	AAD43853	Scaffold oligonucl
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ALIGNMENTS

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ACCESSION   AJ241944
VERSION     AJ241944.1  GI:7105900
KEYWORDS    gp130 gene; splice acceptor site.
SOURCE      Homo sapiens (human)
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29 bp   DNA   linear   PRI 24-FEB-2000

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ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1  (bases 1 to 29)
AUTHORS    Szalai,C., Toth,S. and Falus,A.
TITLE      Exon-intron organization of the human gp130 gene
JOURNAL    Gene 243 (1-2), 161-166 (2000)
MEDLINE    20156380
PUBMED     10675624
REFERENCE  2  (bases 1 to 29)
AUTHORS    Szalai,C.
TITLE      Direct Submission
JOURNAL    Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital
           Budapest, Budapest POBOX 66, H-1958 Hungary
COMMENT    Related sequence M57230.
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DEFINITION  Sequence 6 from patent US 6322971.
ACCESSION   AR261539
VERSION     AR261539.1  GI:28072607
KEYWORDS    .
SOURCE      Unknown.
ORGANISM  Unknown.
          Unclassified.
REFERENCE  1  (bases 1 to 24)
AUTHORS    Chetverin,A.B. and Kramer,F.R.
TITLE      Oligonucleotide arrays and their use for sorting, isolating,
           sequencing, and manipulating nucleic acids
JOURNAL    Patent: US 6322971-A 6 27-NOV-2001;
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Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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c1184	12.8	0.7	17	1	AR196417	ACCESSION:AR196417
1185	12.8	0.7	17	1	AR210111	ACCESSION:AR210111
c1186	12.8	0.7	17	1	AR286154	ACCESSION:AR286154
c1187	12.8	0.7	17	1	AR286186	ACCESSION:AR286186
1188	12.8	0.7	17	1	AR286187	ACCESSION:AR286187
c1189	12.8	0.7	17	1	AR286196	ACCESSION:AR286196
c1190	12.8	0.7	17	1	AR286453	ACCESSION:AR286453
c1191	12.8	0.7	17	1	AR322498	ACCESSION:AR322498
c1192	12.8	0.7	17	1	AR323641	ACCESSION:AR323641
c1193	12.8	0.7	17	1	AR323678	ACCESSION:AR323678
c1194	12.8	0.7	17	1	AR323862	ACCESSION:AR323862
c1195	12.8	0.7	17	1	AR326204	ACCESSION:AR326204
c1196	12.8	0.7	17	1	AR326206	ACCESSION:AR326206
c1197	12.8	0.7	17	1	AR327941	ACCESSION:AR327941
c1198	12.8	0.7	17	1	AR328074	ACCESSION:AR328074
1199	12.8	0.7	17	1	AR328160	ACCESSION:AR328160
1200	12.8	0.7	17	1	AR329383	ACCESSION:AR329383
1200	12.8	0.7	17	1	AR329554	ACCESSION:AR329554
1201	12.8	0.7	17	1	AR367363	ACCESSION:AR367363
1202	12.8	0.7	17	1	AR398144	ACCESSION:AR398144
1203	12.8	0.7	17	1	AR398176	ACCESSION:AR398176
c1204	12.8	0.7	17	1	AR398177	ACCESSION:AR398177
1205	12.8	0.7	17	1	AR398186	ACCESSION:AR398186
1206	12.8	0.7	17	1	AR398443	ACCESSION:AR398443
1207	12.8	0.7	17	1	AR433953	ACCESSION:AR433953
1208	12.8	0.7	17	1	AR433954	ACCESSION:AR433954
1209	12.8	0.7	17	1	AR434060	ACCESSION:AR434060
1210	12.8	0.7	17	1	AR434062	ACCESSION:AR434062
1211	12.8	0.7	17	1	AR104223	ACCESSION:AR104223
1212	12.8	0.7	17	1	AX104223	ACCESSION:AX104223
1213	12.8	0.7	17	1	AX214608	ACCESSION:AX214608
1214	12.8	0.7	17	1	AX215070	ACCESSION:AX215070
1215	12.8	0.7	17	1	AX215071	ACCESSION:AX215071
c1216	12.8	0.7	17	1	AX215501	ACCESSION:AX215501
1217	12.8	0.7	17	1	AX215502	ACCESSION:AX215502
1218	12.8	0.7	17	1	AX216917	ACCESSION:AX216917
1219	12.8	0.7	17	1	AX216918	ACCESSION:AX216918
1220	12.8	0.7	17	1	AX216919	ACCESSION:AX216919
1221	12.8	0.7	17	1	AX216926	ACCESSION:AX216926
1222	12.8	0.7	17	1	AX216975	ACCESSION:AX216975
1223	12.8	0.7	17	1	AX218301	ACCESSION:AX218301
1224	12.8	0.7	17	1	AX218303	ACCESSION:AX218303
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1232	12.8	0.7	17	1	AX273141	ACCESSION:AX273141
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1235	12.8	0.7	17	1	AX357726	ACCESSION:AX357726
1236	12.8	0.7	17	1	AX402539	ACCESSION:AX402539
1237	12.8	0.7	17	1	AX402702	ACCESSION:AX402702
1238	12.8	0.7	17	1	AX422702	ACCESSION:AX422702
1239	12.8	0.7	17	1	AX423326	ACCESSION:AX423326
1240	12.8	0.7	17	1	AX423698	ACCESSION:AX423698
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1246	12.8	0.7	17	1	AX475565	ACCESSION:AX475565
1247	12.8	0.7	17	1	AX499076	ACCESSION:AX499076
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1255	12.8	0.7	17	1	AX513315	ACCESSION:AX513315
1256	12.8	0.7	17	1	AX531999	ACCESSION:AX531999
1257	12.8	0.7	17	1	AX544714	ACCESSION:AX544714
1258	12.8	0.7	17	1	AX544718	ACCESSION:AX544718
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1263	12.8	0.7	17	1	AX545140	ACCESSION:AX545140
1264	12.8	0.7	17	1	AX545141	ACCESSION:AX545141
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1266	12.8	0.7	17	1	AX579179	ACCESSION:AX579179
1267	12.8	0.7	17	1	AX579725	ACCESSION:AX579725
1268	12.8	0.7	17	1	AX615976	ACCESSION:AX615976
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1270	12.8	0.7	17	1	AX634583	ACCESSION:AX634583
1271	12.8	0.7	17	1	AX634815	ACCESSION:AX634815
1272	12.8	0.7	17	1	AX648952	ACCESSION:AX648952
1273	12.8	0.7	17	1	AX648953	ACCESSION:AX648953
c1274	12.8	0.7	17	1	AX672939	ACCESSION:AX672939
	12.8	0.7	17	1	AX673204	ACCESSION:AX673204
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No.					Accession
983	13.4	0.8	17	1	AX690455 ACCESSION:AX690455
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985	13.4	0.8	17	1	AX692521 ACCESSION:AX692521
986	13.4	0.8	17	1	AX722330 ACCESSION:AX722330
987	13.4	0.8	17	1	AX724812 ACCESSION:AX724812
988	13.4	0.8	17	1	AX735928 ACCESSION:AX735928
989	13.4	0.8	17	1	AX737170 ACCESSION:AX737170
990	13.4	0.8	17	1	AX738045 ACCESSION:AX738045
991	13.4	0.8	17	1	AX738493 ACCESSION:AX738493
992	13.4	0.8	17	1	AX757892 ACCESSION:AX757892
993	13.4	0.8	17	1	AX759206 ACCESSION:AX759206
994	13.4	0.8	17	1	AX804339 ACCESSION:AX804339
995	13.4	0.8	17	1	BD000130 ACCESSION:BD000130
996	13.4	0.8	17	1	BD017427 ACCESSION:BD017427
997	13.4	0.8	17	1	BD203288 ACCESSION:BD203288
998	13.4	0.8	17	1	BD203289 ACCESSION:BD203289
999	13.4	0.8	17	1	A52266 ACCESSION:A52266
1000	13.2	0.8	14	1	E13666 ACCESSION:E13666
1001	13.2	0.8	14	1	E13671 ACCESSION:E13671
1002	13.2	0.8	14	1	AR266627 ACCESSION:AR266627
1003	13.2	0.7	13	1	AR012009 ACCESSION:AR012009
1004	13	0.7	13	1	AR012010 ACCESSION:AR012010
1005	13	0.7	13	1	AR145368 ACCESSION:AR145368
1006	13	0.7	13	1	AR179431 ACCESSION:AR179431
1007	13	0.7	13	1	E66853 ACCESSION:E66853
1008	13	0.7	13	1	E66854 ACCESSION:E66854
1009	13	0.7	13	1	AR205695 ACCESSION:AR205695
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1011	13	0.7	13	1	AR241741 ACCESSION:AR241741
1012	13	0.7	13	1	AX021144 ACCESSION:AX021144
1013	13	0.7	13	1	AX048405 ACCESSION:AX048405
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1015	13	0.7	13	1	AX104675 ACCESSION:AX104675
1016	13	0.7	13	1	AX235509 ACCESSION:AX235509
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1018	13	0.7	13	1	AX355807 ACCESSION:AX355807
1019	13	0.7	13	1	AX355808 ACCESSION:AX355808
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1021	13	0.7	14	1	AX547729 ACCESSION:AX547729
1022	13	0.7	14	1	A88150 ACCESSION:A88150
1023	13	0.7	14	1	A90117 ACCESSION:A90117
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1025	13	0.7	14	1	AR004935 ACCESSION:AR004935
1026	13	0.7	14	1	AR036791 ACCESSION:AR036791
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1033	13	0.7	14	1	I28369 ACCESSION:I28369
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1036	13	0.7	14	1	AR349926 ACCESSION:AR349926
1037	13	0.7	14	1	AX016298 ACCESSION:AX016298
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1059	13	0.7	15	1	AX633203 ACCESSION:AX633203
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1062	13	0.7	16	1	I47692 ACCESSION:I47692
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1066	13	0.7	16	1	AX708160 ACCESSION:AX708160
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1072	13	0.7	16	1	AR115193 ACCESSION:AR115193
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1075	13	0.7	16	1	AR115377 ACCESSION:AR115377
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1077	13	0.7	16	1	BD253932 ACCESSION:BD253932
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1079	13	0.7	17	1	AR187059 ACCESSION:AR187059
1080	13	0.7	17	1	AR323669 ACCESSION:AR323669
1081	13	0.7	17	1	AR327689 ACCESSION:AR327689
1082	13	0.7	17	1	AR327690 ACCESSION:AR327690
1083	13	0.7	17	1	AX216924 ACCESSION:AX216924
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1086	13	0.7	17	1	AX273151 ACCESSION:AX273151
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1089	13	0.7	17	1	AX531992 ACCESSION:AX531992
1090	13	0.7	17	1	AX634500 ACCESSION:AX634500
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1093	13	0.7	17	1	AX634681 ACCESSION:AX634681
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1095	12.8	0.7	17	1	AX671642 ACCESSION:AX671642
1096	12.8	0.7	17	1	AX674812 ACCESSION:AX674812
1097	12.8	0.7	17	1	AX690457 ACCESSION:AX690457
1098	12.8	0.7	17	1	AX690458 ACCESSION:AX690458
1099	12.8	0.7	17	1	AX692530 ACCESSION:AX692530
1100	12.8	0.7	17	1	AX723881 ACCESSION:AX723881
1101	12.8	0.7	17	1	AX736300 ACCESSION:AX736300
1102	12.8	0.7	17	1	AX739516 ACCESSION:AX739516
1103	12.8	0.7	17	1	AX760808 ACCESSION:AX760808
1104	12.8	0.7	16	1	A47824 ACCESSION:A47824
1105	12.8	0.7	16	1	A66860 ACCESSION:A66860
1106	12.8	0.7	16	1	AR051248 ACCESSION:AR051248
1107	12.8	0.7	16	1	AR066240 ACCESSION:AR066240
1108	12.8	0.7	16	1	AR074231 ACCESSION:AR074231
1109	12.8	0.7	16	1	AR074247 ACCESSION:AR074247
1110	12.8	0.7	16	1	AR074304 ACCESSION:AR074304
1111	12.8	0.7	16	1	AR077149 ACCESSION:AR077149
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1113	12.8	0.7	16	1	AR138999 ACCESSION:AR138999
1114	12.8	0.7	16	1	I13390 ACCESSION:I13390
1115	12.8	0.7	16	1	I20477 ACCESSION:I20477
1116	12.8	0.7	16	1	I28377 ACCESSION:I28377
1117	12.8	0.7	16	1	AR233918 ACCESSION:AR233918
1118	12.8	0.7	16	1	AR281424 ACCESSION:AR281424
1119	12.8	0.7	16	1	AR285629 ACCESSION:AR285629
1120	12.8	0.7	16	1	AR285649 ACCESSION:AR285649
1121	12.8	0.7	16	1	AR366072 ACCESSION:AR366072
1122	12.8	0.7	16	1	AR391428 ACCESSION:AR391428
1123	12.8	0.7	16	1	AR391503 ACCESSION:AR391503
1124	12.8	0.7	16	1	AR397620 ACCESSION:AR397620
1125	12.8	0.7	16	1	AR397640 ACCESSION:AR397640
1126	12.8	0.7	16	1	AR408433 ACCESSION:AR408433
1127	12.8	0.7	16	1	AX032593 ACCESSION:AX032593
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c	839	13.8	0.8	17	1	AR187067	ACCESSION:AR187067
c	840	13.8	0.8	17	1	AR192330	ACCESSION:AR192330
c	841	13.8	0.8	17	1	AR192331	ACCESSION:AR192331
c	842	13.8	0.8	17	1	AR192332	ACCESSION:AR192332
c	843	13.8	0.8	17	1	AR192333	ACCESSION:AR192333
c	844	13.8	0.8	17	1	AR192335	ACCESSION:AR192335
c	845	13.8	0.8	17	1	AR196416	ACCESSION:AR196416
c	846	13.8	0.8	17	1	AR204408	ACCESSION:AR204408
c	847	13.8	0.8	17	1	AR262702	ACCESSION:AR262702
c	848	13.8	0.8	17	1	AR286095	ACCESSION:AR286095
c	849	13.8	0.8	17	1	AR286192	ACCESSION:AR286192
c	850	13.8	0.8	17	1	AR323273	ACCESSION:AR323273
c	851	13.8	0.8	17	1	AR323676	ACCESSION:AR323676
c	852	13.8	0.8	17	1	AR323677	ACCESSION:AR323677
c	853	13.8	0.8	17	1	AR326200	ACCESSION:AR326200
c	854	13.8	0.8	17	1	AR326201	ACCESSION:AR326201
c	855	13.8	0.8	17	1	AR326202	ACCESSION:AR326202
c	856	13.8	0.8	17	1	AR326203	ACCESSION:AR326203
c	857	13.8	0.8	17	1	AR326205	ACCESSION:AR326205
c	858	13.8	0.8	17	1	AR327613	ACCESSION:AR327613
c	859	13.8	0.8	17	1	AR398085	ACCESSION:AR398085
c	860	13.8	0.8	17	1	AR398182	ACCESSION:AR398182
c	861	13.8	0.8	17	1	AR434061	ACCESSION:AR434061
c	862	13.8	0.8	17	1	AX039679	ACCESSION:AX039679
c	863	13.8	0.8	17	1	AX215933	ACCESSION:AX215933
c	864	13.8	0.8	17	1	AX216915	ACCESSION:AX216915
c	865	13.8	0.8	17	1	AX216916	ACCESSION:AX216916
c	866	13.8	0.8	17	1	AX216925	ACCESSION:AX216925
c	867	13.8	0.8	17	1	AX218302	ACCESSION:AX218302
c	868	13.8	0.8	17	1	AX272523	ACCESSION:AX272523
c	869	13.8	0.8	17	1	AX272706	ACCESSION:AX272706
c	870	13.8	0.8	17	1	AX272707	ACCESSION:AX272707
c	871	13.8	0.8	17	1	AX272804	ACCESSION:AX272804
c	872	13.8	0.8	17	1	AX272952	ACCESSION:AX272952
c	873	13.8	0.8	17	1	AX361147	ACCESSION:AX361147
c	874	13.8	0.8	17	1	AX422503	ACCESSION:AX422503
c	875	13.8	0.8	17	1	AX422924	ACCESSION:AX422924
c	876	13.8	0.8	17	1	AX423181	ACCESSION:AX423181
c	877	13.8	0.8	17	1	AX499077	ACCESSION:AX499077
c	878	13.8	0.8	17	1	AX499340	ACCESSION:AX499340
c	879	13.8	0.8	17	1	AX531998	ACCESSION:AX531998
c	880	13.8	0.8	17	1	AX544715	ACCESSION:AX544715
c	881	13.8	0.8	17	1	AX544716	ACCESSION:AX544716
c	882	13.8	0.8	17	1	AX544717	ACCESSION:AX544717
c	883	13.8	0.8	17	1	AX688347	ACCESSION:AX688347
c	884	13.8	0.8	17	1	AX688573	ACCESSION:AX688573
c	885	13.8	0.8	17	1	AX698573	ACCESSION:AX698573
c	886	13.8	0.8	17	1	AX727700	ACCESSION:AX727700
c	887	13.8	0.8	17	1	AX730844	ACCESSION:AX730844
c	888	13.8	0.8	17	1	AX737376	ACCESSION:AX737376
c	889	13.8	0.8	17	1	AX784081	ACCESSION:AX784081
c	890	13.8	0.8	17	1	AX787049	ACCESSION:AX787049
c	891	13.8	0.8	17	1	BD144764	ACCESSION:BD144764
c	892	13.8	0.8	17	1	BD199007	ACCESSION:BD199007
c	893	13.8	0.8	17	1	BD200582	ACCESSION:BD200582
c	894	13.8	0.8	17	1	BD200583	ACCESSION:BD200583
c	895	13.8	0.8	18	1	A14818	ACCESSION:A14818
c	896	13.8	0.8	18	1	A64610	ACCESSION:A64610
c	897	13.8	0.8	18	1	AR083836	ACCESSION:AR083836
c	898	13.8	0.8	18	1	AR106852	ACCESSION:AR106852
c	899	13.8	0.8	18	1	AR106931	ACCESSION:AR106931
c	900	13.8	0.8	18	1	E40556	ACCESSION:E40556
c	901	13.8	0.8	18	1	E51022	ACCESSION:E51022
c	902	13.8	0.8	18	1	I82163	ACCESSION:I82163
c	903	13.8	0.8	18	1	AR192884	ACCESSION:AR192884
c	904	13.8	0.8	18	1	AR195017	ACCESSION:AR195017
c	905	13.8	0.8	18	1	AR217329	ACCESSION:AR217329
c	906	13.8	0.8	18	1	AR222132	ACCESSION:AR222132
c	907	13.8	0.8	18	1	AR275355	ACCESSION:AR275355
c	908	13.8	0.8	18	1	AR326626	ACCESSION:AR326626
c	909	13.8	0.8	18	1	AR349888	ACCESSION:AR349888

c	No.					Accession	ACCESSION
	910	13.8	0.8	18	1	AR352433	ACCESSION:AR352433
	911	13.8	0.8	18	1	AR362789	ACCESSION:AR362789
	912	13.8	0.8	18	1	AX012429	ACCESSION:AX012429
	913	13.8	0.8	18	1	AX135661	ACCESSION:AX135661
	914	13.8	0.8	18	1	AX172296	ACCESSION:AX172296
	915	13.8	0.8	18	1	AX391641	ACCESSION:AX391641
	916	13.8	0.8	18	1	AX391790	ACCESSION:AX391790
	917	13.8	0.8	18	1	AX453798	ACCESSION:AX453798
	918	13.8	0.8	18	1	AX718767	ACCESSION:AX718767
	919	13.8	0.8	18	1	AX785415	ACCESSION:AX785415
	920	13.8	0.8	18	1	AX839747	ACCESSION:AX839747
	921	13.8	0.8	18	1	BD000033	ACCESSION:BD000033
	922	13.8	0.8	18	1	BD106774	ACCESSION:BD106774
	923	13.8	0.8	18	1	BD133644	ACCESSION:BD133644
	924	13.8	0.8	18	1	BD135722	ACCESSION:BD135722
	925	13.8	0.8	18	1	BD160988	ACCESSION:BD160988
	926	13.8	0.8	18	1	BD167483	ACCESSION:BD167483
	927	13.8	0.8	18	1	BD176966	ACCESSION:BD176966
	928	13.8	0.8	18	1	BD185983	ACCESSION:BD185983
	929	13.6	0.8	15	1	BD377095	ACCESSION:BD377095
	930	13.6	0.8	15	1	BD096968	ACCESSION:BD096968
	931	13.6	0.8	15	1	AR084519	ACCESSION:AR084519
	932	13.4	0.8	15	1	AR084856	ACCESSION:AR084856
	933	13.4	0.8	15	1	AR097727	ACCESSION:AR097727
	934	13.4	0.8	15	1	I58566	ACCESSION:I58566
	935	13.4	0.8	15	1	I58728	ACCESSION:I58728
	936	13.4	0.8	16	1	AR241876	ACCESSION:AR241876
	937	13.4	0.8	16	1	AR147741	ACCESSION:AR147741
	938	13.4	0.8	16	1	AR141742	ACCESSION:AR141742
	939	13.4	0.8	16	1	AX598384	ACCESSION:AX598384
	940	13.4	0.8	17	1	AR010206	ACCESSION:AR010206
	941	13.4	0.8	17	1	AR009007	ACCESSION:AR009007
	942	13.4	0.8	17	1	AR043128	ACCESSION:AR043128
	943	13.4	0.8	17	1	AR045401	ACCESSION:AR045401
	944	13.4	0.8	17	1	AR074628	ACCESSION:AR074628
	945	13.4	0.8	17	1	AR097727	ACCESSION:AR097727
	946	13.4	0.8	17	1	BD238354	ACCESSION:BD238354
	947	13.4	0.8	17	1	E35686	ACCESSION:E35686
	948	13.4	0.8	17	1	I32068	ACCESSION:I32068
	949	13.4	0.8	17	1	I43322	ACCESSION:I43322
	950	13.4	0.8	17	1	I52453	ACCESSION:I52453
	951	13.4	0.8	17	1	I95825	ACCESSION:I95825
	952	13.4	0.8	17	1	AR187288	ACCESSION:AR187288
	953	13.4	0.8	17	1	AR187289	ACCESSION:AR187289
	954	13.4	0.8	17	1	AR187290	ACCESSION:AR187290
	955	13.4	0.8	17	1	AR323898	ACCESSION:AR323898
	956	13.4	0.8	17	1	AR323899	ACCESSION:AR323899
	957	13.4	0.8	17	1	AR323900	ACCESSION:AR323900
	958	13.4	0.8	17	1	AR327688	ACCESSION:AR327688
	959	13.4	0.8	17	1	AX146685	ACCESSION:AX146685
	960	13.4	0.8	17	1	AX216923	ACCESSION:AX216923
	961	13.4	0.8	17	1	AX216294	ACCESSION:AX216294
	962	13.4	0.8	17	1	AX266015	ACCESSION:AX266015
	963	13.4	0.8	17	1	AX266016	ACCESSION:AX266016
	964	13.4	0.8	17	1	AX421847	ACCESSION:AX421847
	965	13.4	0.8	17	1	AX422310	ACCESSION:AX422310
	966	13.4	0.8	17	1	AX422498	ACCESSION:AX422498
	967	13.4	0.8	17	1	AX422545	ACCESSION:AX422545
	968	13.4	0.8	17	1	AX422546	ACCESSION:AX422546
	969	13.4	0.8	17	1	AX423515	ACCESSION:AX423515
	970	13.4	0.8	17	1	AX423516	ACCESSION:AX423516
	971	13.4	0.8	17	1	AX423699	ACCESSION:AX423699
	972	13.4	0.8	17	1	AX423700	ACCESSION:AX423700
	973	13.4	0.8	17	1	AX499341	ACCESSION:AX499341
	974	13.4	0.8	17	1	AX499342	ACCESSION:AX499342
	975	13.4	0.8	17	1	AX578565	ACCESSION:AX578565
	976	13.4	0.8	17	1	AX580298	ACCESSION:AX580298
	977	13.4	0.8	17	1	AX580299	ACCESSION:AX580299
	978	13.4	0.8	17	1	AX672633	ACCESSION:AX672633
	979	13.4	0.8	17	1	AX673370	ACCESSION:AX673370
	980	13.4	0.8	17	1	AX688345	ACCESSION:AX688345
	981	13.4	0.8	17	1	AX688346	ACCESSION:AX688346
	982	13.4	0.8	17	1	AX690454	ACCESSION:AX690454

Left column block:

	#					Accession
c	691	15	0.9	17	1	BD167907	ACCESSION:BD167907
c	692	15	0.9	17	1	BD167908	ACCESSION:BD167908
c	693	15	0.9	17	1	BD168111	ACCESSION:BD168111
c	694	15	0.9	17	1	BD168112	ACCESSION:BD168112
c	695	15	0.9	17	1	BD171177	ACCESSION:BD171177
c	696	15	0.9	17	1	BD171178	ACCESSION:BD171178
c	697	15	0.9	18	1	E32458	ACCESSION:E32458
c	698	15	0.9	18	1	E32459	ACCESSION:E32459
c	699	15	0.9	18	1	E32461	ACCESSION:E32461
c	700	15	0.9	19	1	BD140103	ACCESSION:BD140103
c	701	15	0.9	20	1	A46856	ACCESSION:A46856
c	702	15	0.9	20	1	AR067594	ACCESSION:AR067594
c	703	14.8	0.8	20	1	AR226053	ACCESSION:AR226053
c	704	14.8	0.8	20	1	AR309844	ACCESSION:AR309844
c	705	15	0.9	20	1	AX404077	ACCESSION:AX404077
c	706	15	0.9	20	1	AX498246	ACCESSION:AX498246
c	707	15	0.9	18	1	AR016068	ACCESSION:AR016068
c	708	15	0.9	18	1	AR016069	ACCESSION:AR016069
c	709	14.8	0.8	18	1	AR074230	ACCESSION:AR074230
c	710	14.8	0.8	18	1	AR074246	ACCESSION:AR074246
c	711	14.8	0.8	18	1	AR074303	ACCESSION:AR074303
c	712	14.8	0.8	18	1	AR075538	ACCESSION:AR075538
c	713	14.8	0.8	18	1	AR075539	ACCESSION:AR075539
c	714	14.8	0.8	18	1	AR078882	ACCESSION:AR078882
c	715	14.8	0.8	18	1	I20478	ACCESSION:I20478
c	716	14.8	0.8	18	1	AR187555	ACCESSION:AR187555
c	717	14.8	0.8	18	1	AR215621	ACCESSION:AR215621
c	718	14.8	0.8	18	1	AR231295	ACCESSION:AR231295
c	719	14.8	0.8	18	1	AR231296	ACCESSION:AR231296
c	720	14.8	0.8	18	1	AR306483	ACCESSION:AR306483
c	721	14.8	0.8	18	1	AR306484	ACCESSION:AR306484
c	722	14.8	0.8	18	1	AR324069	ACCESSION:AR324069
c	723	14.8	0.8	18	1	AX032592	ACCESSION:AX032592
c	724	14.8	0.8	18	1	AX032608	ACCESSION:AX032608
c	725	14.8	0.8	18	1	AX032665	ACCESSION:AX032665
c	726	14.8	0.8	18	1	AX082574	ACCESSION:AX082574
c	727	14.8	0.8	18	1	BD088263	ACCESSION:BD088263
c	728	14.8	0.8	18	1	BD169501	ACCESSION:BD169501
c	729	14.8	0.8	18	1	BD176184	ACCESSION:BD176184
c	730	14.8	0.8	18	1	BD176185	ACCESSION:BD176185
c	731	14.8	0.8	19	1	AB069090	ACCESSION:AB069090
c	732	14.8	0.8	19	1	AX129282	ACCESSION:AX129282
c	733	14.8	0.8	16	1	AX411902	ACCESSION:AX411902
c	734	14.8	0.8	16	1	AR137265	ACCESSION:AR137265
c	735	14.8	0.8	17	1	AX216921	ACCESSION:AX216921
c	736	14.8	0.8	17	1	AX218059	ACCESSION:AX218059
c	737	14.8	0.8	17	1	AX422499	ACCESSION:AX422499
c	738	14.8	0.8	16	1	AX692522	ACCESSION:AX692522
c	739	14.8	0.8	16	1	AX037387	ACCESSION:AX037387
c	740	14.8	0.8	18	1	BD075139	ACCESSION:BD075139
c	741	14.4	0.8	17	1	BD231248	ACCESSION:BD231248
c	742	14.4	0.8	17	1	A63079	ACCESSION:A63079
c	743	14.4	0.8	18	1	AX095850	ACCESSION:AX095850
c	744	14.4	0.8	18	1	AR393609	ACCESSION:AR393609
c	745	14.4	0.8	19	1	AR146849	ACCESSION:AR146849
c	746	14.4	0.8	18	1	D00275	ACCESSION:D00275
c	747	14.4	0.8	18	1	AX115223	ACCESSION:AX115223
c	748	14.4	0.8	18	1	AR392120	ACCESSION:AR392120
c	749	14.4	0.8	18	1	AX659402	ACCESSION:AX659402
c	750	14.4	0.8	18	1	AR029886	ACCESSION:AR029886
c	751	14.4	0.8	19	1	AR029887	ACCESSION:AR029887
c	752	14.4	0.8	19	1	AX130721	ACCESSION:AX130721
c	753	14.4	0.8	19	1	AR168510	ACCESSION:AR168510
c	754	14.2	0.8	16	1	AR174024	ACCESSION:AR174024
c	755	14	0.8	16	1	E52143	ACCESSION:E52143
c	755	14	0.8	16	1	E53842	ACCESSION:E53842
c	756	14	0.8	14	1	BD237464	ACCESSION:BD237464
c	757	14	0.8	14	1	AR222460	ACCESSION:AR222460
c	758	14	0.8	14	1	AR364948	ACCESSION:AR364948
c	759	14	0.8	14	1	AR364949	ACCESSION:AR364949

Right column block:

	#					Accession
c	764	14	0.8	14	1	AX048406	ACCESSION:AX048406
c	765	14	0.8	14	1	AX827014	ACCESSION:AX827014
c	766	14	0.8	14	1	AX839906	ACCESSION:AX839906
c	767	14	0.8	14	1	BD073890	ACCESSION:BD073890
c	768	14	0.8	14	1	BD084127	ACCESSION:BD084127
c	769	14	0.8	14	1	BD096963	ACCESSION:BD096963
c	770	14	0.8	14	1	BD096965	ACCESSION:BD096965
c	771	14	0.8	14	1	BD132850	ACCESSION:BD132850
c	772	14	0.8	14	1	BD176795	ACCESSION:BD176795
c	773	14	0.8	14	1	BD176800	ACCESSION:BD176800
c	774	14	0.8	14	1	BD176803	ACCESSION:BD176803
c	775	14	0.8	14	1	BD176804	ACCESSION:BD176804
c	776	14	0.8	14	1	AR055852	ACCESSION:AR055852
c	777	14	0.8	14	1	AR055856	ACCESSION:AR055856
c	778	14	0.8	15	1	AR056156	ACCESSION:AR056156
c	779	14	0.8	15	1	AR056159	ACCESSION:AR056159
c	780	14	0.8	15	1	AR056393	ACCESSION:AR056393
c	781	14	0.8	15	1	AR113610	ACCESSION:AR113610
c	782	14	0.8	15	1	AR113914	ACCESSION:AR113914
c	783	14	0.8	15	1	AR113917	ACCESSION:AR113917
c	784	14	0.8	15	1	AR114151	ACCESSION:AR114151
c	785	14	0.8	15	1	I29065	ACCESSION:I29065
c	786	14	0.8	15	1	I29066	ACCESSION:I29066
c	787	14	0.8	15	1	I61462	ACCESSION:I61462
c	788	14	0.8	15	1	AR241870	ACCESSION:AR241870
c	789	14	0.8	15	1	AR242881	ACCESSION:AR242881
c	790	14	0.8	15	1	AX635877	ACCESSION:AX635877
c	791	14	0.8	15	1	AX633299	ACCESSION:AX633299
c	792	14	0.8	15	1	AX633201	ACCESSION:AX633201
c	793	14	0.8	15	1	AX633195	ACCESSION:AX633195
c	794	14	0.8	16	1	AR002257	ACCESSION:AR002257
c	795	14	0.8	16	1	AR045207	ACCESSION:AR045207
c	796	14	0.8	16	1	AR051238	ACCESSION:AR051238
c	797	14	0.8	16	1	AR089039	ACCESSION:AR089039
c	798	14	0.8	16	1	AR089052	ACCESSION:AR089052
c	799	14	0.8	16	1	AR140675	ACCESSION:AR140675
c	800	14	0.8	16	1	AR140688	ACCESSION:AR140688
c	801	14	0.8	16	1	I16032	ACCESSION:I16032
c	802	14	0.8	16	1	I28367	ACCESSION:I28367
c	803	14	0.8	16	1	AR428275	ACCESSION:AR428275
c	804	14	0.8	16	1	AR428288	ACCESSION:AR428288
c	805	14	0.8	16	1	AX359760	ACCESSION:AX359760
c	806	14	0.8	17	1	AR187060	ACCESSION:AR187060
c	807	14	0.8	17	1	AR187065	ACCESSION:AR187065
c	808	14	0.8	17	1	AX323670	ACCESSION:AX323670
c	809	14	0.8	17	1	AX323675	ACCESSION:AX323675
c	810	14	0.8	17	1	AX422502	ACCESSION:AX422502
c	811	14	0.8	17	1	AX531993	ACCESSION:AX531993
c	812	14	0.8	17	1	AX531997	ACCESSION:AX531997
c	813	14	0.8	17	1	AX692529	ACCESSION:AX692529
c	814	14	0.8	17	1	AX724616	ACCESSION:AX724616
c	815	14	0.8	17	1	AX728102	ACCESSION:AX728102
c	816	14	0.8	17	1	AX728167	ACCESSION:AX728167
c	817	14	0.8	17	1	AX739654	ACCESSION:AX739654
c	818	14	0.8	17	1	AX759905	ACCESSION:AX759905
c	819	14	0.8	17	1	AX762470	ACCESSION:AX762470
c	820	14	0.8	18	1	BD198714	ACCESSION:BD198714
c	821	14	0.8	18	1	AX116603	ACCESSION:AX116603
c	822	14	0.8	18	1	AX685128	ACCESSION:AX685128
c	823	14	0.8	18	1	BD088131	ACCESSION:BD088131
c	824	14	0.8	18	1	AB068968	ACCESSION:AB068968
c	825	13.8	0.8	17	1	AR045403	ACCESSION:AR045403
c	826	13.8	0.8	17	1	BD241460	ACCESSION:BD241460
c	827	13.8	0.8	17	1	BD241462	ACCESSION:BD241462
c	828	13.8	0.8	17	1	BD254403	ACCESSION:BD254403
c	829	13.8	0.8	17	1	BD254747	ACCESSION:BD254747
c	830	13.8	0.8	17	1	BD255543	ACCESSION:BD255543
c	831	13.8	0.8	17	1	BD255580	ACCESSION:BD255580
c	832	13.8	0.8	17	1	BD257671	ACCESSION:BD257671
c	833	13.8	0.8	17	1	BD258579	ACCESSION:BD258579
c	834	13.8	0.8	17	1	BD258580	ACCESSION:BD258580
c	835	13.8	0.8	17	1	BD272764	ACCESSION:BD272764
c	836	13.8	0.8	17	1	I52455	ACCESSION:I52455

C	#					Accession	
C	545	15.4	0.9	17	1	AX692523	ACCESSION:AX692523
C	546	15.4	0.9	17	1	AX692524	ACCESSION:AX692524
C	547	15.4	0.9	17	1	AX723348	ACCESSION:AX723348
C	548	15.4	0.9	17	1	AR079076	ACCESSION:AR079076
C	549	15.4	0.9	18	1	E32450	ACCESSION:E32450
C	550	15.4	0.9	18	1	E32452	ACCESSION:E32452
C	551	15.4	0.9	18	1	E32453	ACCESSION:E32453
C	552	15.4	0.9	18	1	E32455	ACCESSION:E32455
C	553	15.4	0.9	18	1	E32456	ACCESSION:E32456
C	554	15.4	0.9	18	1	AR264176	ACCESSION:AR264176
C	555	15.4	0.9	18	1	AR401428	ACCESSION:AR401428
C	556	15.4	0.9	19	1	AX039283	ACCESSION:AX039283
C	557	15.4	0.9	20	1	AR086109	ACCESSION:AR086109
C	558	15.4	0.9	20	1	AR086110	ACCESSION:AR086110
C	559	15.4	0.9	20	1	AR086111	ACCESSION:AR086111
C	560	15.4	0.9	20	1	E13187	ACCESSION:E13187
C	561	15.4	0.9	20	1	E13188	ACCESSION:E13188
C	562	15.4	0.9	20	1	E13189	ACCESSION:E13189
C	563	15.4	0.9	20	1	E40060	ACCESSION:E40060
C	564	15.4	0.9	20	1	E40064	ACCESSION:E40064
C	565	15.4	0.9	20	1	E40868	ACCESSION:E40868
C	566	15.2	0.9	17	1	E40872	ACCESSION:E40872
C	567	15.2	0.9	20	1	E43414	ACCESSION:E43414
C	568	15.2	0.9	20	1	E43418	ACCESSION:E43418
C	569	15.2	0.9	20	1	AR231312	ACCESSION:AR231312
C	570	15.2	0.9	20	1	BD090597	ACCESSION:BD090597
C	571	15.4	0.9	20	1	BD090601	ACCESSION:BD090601
C	572	15.2	0.9	20	1	BD090706	ACCESSION:BD090706
C	573	15.2	0.9	20	1	BD090710	ACCESSION:BD090710
C	574	15.4	0.9	17	1	AR183909	ACCESSION:AR183909
C	575	15.2	0.9	17	1	AR429726	ACCESSION:AR429726
C	576	15.2	0.9	20	1	AR066905	ACCESSION:AR066905
C	577	15.2	0.9	20	1	AR118884	ACCESSION:AR118884
C	578	15.2	0.9	20	1	AR123336	ACCESSION:AR123336
C	579	15.2	0.9	20	1	AR125322	ACCESSION:AR125322
C	580	15.2	0.9	20	1	BD267704	ACCESSION:BD267704
C	581	15.2	0.9	20	1	E06099	ACCESSION:E06099
C	582	15.2	0.9	20	1	E59334	ACCESSION:E59334
C	583	15.2	0.9	20	1	AR232303	ACCESSION:AR232303
C	584	15.2	0.9	20	1	AR294828	ACCESSION:AR294828
C	585	15.2	0.9	20	1	AR298452	ACCESSION:AR298452
C	586	15.2	0.9	20	1	AR360403	ACCESSION:AR360403
C	587	15.2	0.9	20	1	AR360430	ACCESSION:AR360430
C	588	15.2	0.9	20	1	AR382832	ACCESSION:AR382832
C	589	15.2	0.9	20	1	AX038279	ACCESSION:AX038279
C	590	15.2	0.9	20	1	AX048436	ACCESSION:AX048436
C	591	15.2	0.9	20	1	AX441514	ACCESSION:AX441514
C	592	15.2	0.9	20	1	AX591245	ACCESSION:AX591245
C	593	15.2	0.9	20	1	BD102552	ACCESSION:BD102552
C	594	15.2	0.9	20	1	BD196041	ACCESSION:BD196041
C	595	15	0.9	20	1	AR029402	ACCESSION:AR029402
C	596	15	0.9	15	1	AR029403	ACCESSION:AR029403
C	597	15	0.9	15	1	AR034895	ACCESSION:AR034895
C	598	15	0.9	15	1	AR034898	ACCESSION:AR034898
C	599	15	0.9	15	1	AR047768	ACCESSION:AR047768
C	600	15	0.9	15	1	AR049970	ACCESSION:AR049970
C	601	15	0.9	15	1	AR049971	ACCESSION:AR049971
C	602	15	0.9	15	1	AR056157	ACCESSION:AR056157
C	603	15	0.9	15	1	AR056158	ACCESSION:AR056158
C	604	15	0.9	15	1	AR080676	ACCESSION:AR080676
C	605	15	0.9	15	1	AR084516	ACCESSION:AR084516
C	606	15	0.9	15	1	AR084518	ACCESSION:AR084518
C	607	15	0.9	15	1	AR084520	ACCESSION:AR084520
C	608	15	0.9	15	1	AR105981	ACCESSION:AR105981
C	609	15	0.9	15	1	AR113915	ACCESSION:AR113915
C	610	15	0.9	15	1	AR113916	ACCESSION:AR113916
C	611	15	0.9	15	1	AR170375	ACCESSION:AR170375
C	612	15	0.9	15	1	E08522	ACCESSION:E08522
C	613	15	0.9	15	1	E12591	ACCESSION:E12591
C	614	15	0.9	15	1	I29068	ACCESSION:I29068
C	615	15	0.9	15	1	I38641	ACCESSION:I38641
C	616	15	0.9	15	1	AR200476	ACCESSION:AR200476
C	617	15	0.9	15	1	AR200477	ACCESSION:AR200477
C	618	15	0.9	15	1	AR222461	ACCESSION:AR222461
C	619	15	0.9	15	1	AR266630	ACCESSION:AR266630
C	620	15	0.9	15	1	AR371280	ACCESSION:AR371280
C	621	15	0.9	15	1	AR371281	ACCESSION:AR371281
C	622	15	0.9	15	1	AR410213	ACCESSION:AR410213
C	623	15	0.9	15	1	AX004877	ACCESSION:AX004877
C	624	15	0.9	15	1	AX026066	ACCESSION:AX026066
C	625	15	0.9	15	1	AX048407	ACCESSION:AX048407
C	626	15	0.9	15	1	AX106973	ACCESSION:AX106973
C	627	15	0.9	15	1	AX127272	ACCESSION:AX127272
C	628	15	0.9	15	1	AX127273	ACCESSION:AX127273
C	629	15	0.9	15	1	AX180140	ACCESSION:AX180140
C	630	15	0.9	15	1	AX180141	ACCESSION:AX180141
C	631	15	0.9	15	1	AX429224	ACCESSION:AX429224
C	632	15	0.9	15	1	AX525141	ACCESSION:AX525141
C	633	15	0.9	15	1	AX525143	ACCESSION:AX525143
C	634	15	0.9	15	1	AX633197	ACCESSION:AX633197
C	635	15	0.9	15	1	AX633199	ACCESSION:AX633199
C	636	15	0.9	15	1	AX696087	ACCESSION:AX696087
C	637	15	0.9	15	1	AX711176	ACCESSION:AX711176
C	638	15	0.9	15	1	BD074424	ACCESSION:BD074424
C	639	15	0.9	15	1	BD084687	ACCESSION:BD084687
C	640	15	0.9	15	1	BD184668	ACCESSION:BD184668
C	641	15	0.9	15	1	BD206432	ACCESSION:BD206432
C	642	15	0.9	15	1	BD209488	ACCESSION:BD209488
C	643	15	0.9	15	1	BD223654	ACCESSION:BD223654
C	644	15	0.9	16	1	AR221693	ACCESSION:AR221693
C	645	15	0.9	16	1	AR221694	ACCESSION:AR221694
C	646	15	0.9	16	1	AR221695	ACCESSION:AR221695
C	647	15	0.9	16	1	AR221696	ACCESSION:AR221696
C	648	15	0.9	16	1	AR221697	ACCESSION:AR221697
C	649	15	0.9	16	1	AR221698	ACCESSION:AR221698
C	650	15	0.9	16	1	AR257438	ACCESSION:AR257438
C	651	15	0.9	16	1	AR257439	ACCESSION:AR257439
C	652	15	0.9	16	1	AR257440	ACCESSION:AR257440
C	653	15	0.9	16	1	AR257441	ACCESSION:AR257441
C	654	15	0.9	16	1	AR257442	ACCESSION:AR257442
C	655	15	0.9	16	1	AR257443	ACCESSION:AR257443
C	656	15	0.9	17	1	AR057478	ACCESSION:AR057478
C	657	15	0.9	17	1	AR115236	ACCESSION:AR115236
C	658	15	0.9	17	1	BD234258	ACCESSION:BD234258
C	659	15	0.9	17	1	E34258	ACCESSION:E34258
C	660	15	0.9	17	1	E34259	ACCESSION:E34259
C	661	15	0.9	17	1	AR187061	ACCESSION:AR187061
C	662	15	0.9	17	1	AR187064	ACCESSION:AR187064
C	663	15	0.9	17	1	AR241830	ACCESSION:AR241830
C	664	15	0.9	17	1	AR323671	ACCESSION:AR323671
C	665	15	0.9	17	1	AR323674	ACCESSION:AR323674
C	666	15	0.9	17	1	AR401695	ACCESSION:AR401695
C	667	15	0.9	17	1	AX422500	ACCESSION:AX422500
C	668	15	0.9	17	1	AX422501	ACCESSION:AX422501
C	669	15	0.9	17	1	AX531994	ACCESSION:AX531994
C	670	15	0.9	17	1	AX531995	ACCESSION:AX531995
C	671	15	0.9	17	1	AX531996	ACCESSION:AX531996
C	672	15	0.9	17	1	AX634505	ACCESSION:AX634505
C	673	15	0.9	17	1	AX692528	ACCESSION:AX692528
C	674	15	0.9	17	1	BD011730	ACCESSION:BD011730
C	675	15	0.9	17	1	BD011731	ACCESSION:BD011731
C	676	15	0.9	17	1	BD067195	ACCESSION:BD067195
C	677	15	0.9	17	1	BD091742	ACCESSION:BD091742
C	678	15	0.9	17	1	BD091743	ACCESSION:BD091743
C	679	15	0.9	17	1	BD091750	ACCESSION:BD091750
C	680	15	0.9	17	1	BD091751	ACCESSION:BD091751
C	681	15	0.9	17	1	BD091773	ACCESSION:BD091773
C	682	15	0.9	17	1	BD091774	ACCESSION:BD091774
C	683	15	0.9	17	1	BD097334	ACCESSION:BD097334
C	684	15	0.9	17	1	BD097335	ACCESSION:BD097335
C	685	15	0.9	17	1	BD142808	ACCESSION:BD142808
C	686	15	0.9	17	1	BD142809	ACCESSION:BD142809
C	687	15	0.9	17	1	BD143834	ACCESSION:BD143834
C	688	15	0.9	17	1	BD143835	ACCESSION:BD143835
C	689	15	0.9	17	1	BD167835	ACCESSION:BD167835
C	690	15	0.9	17	1	BD167836	ACCESSION:BD167836

	#	v1	v2	v3	v4	Accession	
c	399	18	1.0	21	1	AX825135	ACCESSION:AX825135
c	400	18	1.0	21	1	AX825136	ACCESSION:AX825136
c	401	18	1.0	21	1	AX825137	ACCESSION:AX825137
c	402	18	1.0	21	1	AX825138	ACCESSION:AX825138
c	403	18	1.0	21	1	AX825143	ACCESSION:AX825143
c	404	18	1.0	21	1	AX825144	ACCESSION:AX825144
c	405	18	1.0	21	1	AX825145	ACCESSION:AX825145
c	406	18	1.0	21	1	AX825146	ACCESSION:AX825146
c	407	18	1.0	21	1	AR164318	ACCESSION:AR164318
c	408	18	1.0	22	1	AR164319	ACCESSION:AR164319
c	409	18	1.0	22	1	AR037355	ACCESSION:AR037355
c	410	18	1.0	22	1	I31810	ACCESSION:I31810
c	411	18	1.0	22	1	I31811	ACCESSION:I31811
c	412	18	1.0	22	1	I69408	ACCESSION:I69408
c	413	18	1.0	22	1	I69407	ACCESSION:I69407
c	414	18	1.0	23	1	BD245238	ACCESSION:BD245238
c	415	18	1.0	23	1	AX052993	ACCESSION:AX052993
c	416	18	1.0	23	1	AX053002	ACCESSION:AX053002
c	417	18	1.0	23	1	AX394607	ACCESSION:AX394607
c	418	18	1.0	24	1	AR168453	ACCESSION:AR168453
c	419	17.4	1.0	24	1	AX394609	ACCESSION:AX394609
c	420	17.4	1.0	20	1	AR030917	ACCESSION:AR030917
c	421	17.4	1.0	21	1	I28309	ACCESSION:I28309
c	422	17.4	1.0	20	1	I47310	ACCESSION:I47310
c	423	17.4	1.0	23	1	AR371268	ACCESSION:AR371268
c	424	17.4	1.0	23	1	BD245234	ACCESSION:BD245234
c	425	17.4	1.0	23	1	BD245242	ACCESSION:BD245242
c	426	17.2	1.0	23	1	AX496104	ACCESSION:AX496104
c	427	17.2	1.0	19	1	AR163080	ACCESSION:AR163080
c	428	17.2	1.0	20	1	E08331	ACCESSION:E08331
c	429	17.2	1.0	21	1	E08332	ACCESSION:E08332
c	430	17.2	1.0	22	1	E08333	ACCESSION:E08333
c	431	17.2	1.0	22	1	AR074228	ACCESSION:AR074228
c	432	17.2	1.0	22	1	AR074236	ACCESSION:AR074236
c	433	17.2	1.0	22	1	AR074302	ACCESSION:AR074302
c	434	17.2	1.0	22	1	AR074309	ACCESSION:AR074309
c	435	17.2	1.0	22	1	AX032590	ACCESSION:AX032590
c	436	17.2	1.0	22	1	AX032598	ACCESSION:AX032598
c	437	17.2	1.0	22	1	AX032664	ACCESSION:AX032664
c	438	17.2	1.0	22	1	AX032671	ACCESSION:AX032671
c	439	17.2	1.0	22	1	AX103869	ACCESSION:AX103869
c	440	17.2	1.0	22	1	AX457060	ACCESSION:AX457060
c	441	17.2	1.0	17	1	AX546922	ACCESSION:AX546922
c	442	17	1.0	17	1	A28997	ACCESSION:A28997
c	443	17	1.0	17	1	AR141074	ACCESSION:AR141074
c	444	17	1.0	18	1	AR175846	ACCESSION:AR175846
c	445	17	1.0	18	1	AR222463	ACCESSION:AR222463
c	446	17	1.0	18	1	AR236087	ACCESSION:AR236087
c	447	17	1.0	17	1	AX692526	ACCESSION:AX692526
c	448	17	1.0	17	1	AX728616	ACCESSION:AX728616
c	449	17	1.0	17	1	AX758974	ACCESSION:AX758974
c	450	17	1.0	18	1	A14689	ACCESSION:A14689
c	451	17	1.0	18	1	E32454	ACCESSION:E32454
c	452	17	1.0	18	1	AR208425	ACCESSION:AR208425
c	453	17	1.0	18	1	AR028843	ACCESSION:AR028843
c	454	17	1.0	18	1	AX028844	ACCESSION:AX028844
c	455	17	1.0	18	1	AX085251	ACCESSION:AX085251
c	456	17	1.0	18	1	BD190553	ACCESSION:BD190553
c	457	17	1.0	19	1	A79657	ACCESSION:A79657
c	458	17	1.0	19	1	AR147331	ACCESSION:AR147331
c	459	17	1.0	20	1	BD161924	ACCESSION:BD161924
c	460	16.8	1.0	20	1	AR074229	ACCESSION:AR074229
c	461	16.8	1.0	20	1	AR074237	ACCESSION:AR074237
c	462	16.8	1.0	20	1	AR074306	ACCESSION:AR074306
c	463	16.8	1.0	20	1	AR074310	ACCESSION:AR074310
c	464	16.8	1.0	20	1	AR126639	ACCESSION:AR126639
c	465	16.8	1.0	20	1	AR142677	ACCESSION:AR142677
c	466	16.8	1.0	20	1	E28096	ACCESSION:E28096
c	467	16.8	1.0	20	1	I20476	ACCESSION:I20476
c	468	16.8	1.0	20	1	AX032591	ACCESSION:AX032591
c	469	16.8	1.0	20	1	AX032599	ACCESSION:AX032599
c	470	16.8	1.0	20	1	AX032668	ACCESSION:AX032668
		16.8	1.0	20		AX032672	ACCESSION:AX032672

	#	v1	v2	v3	v4	Accession	
c	472	16.8	1.0	20	1	AX078001	ACCESSION:AX078001
c	473	16.4	0.9	18	1	AX361600	ACCESSION:AX361600
c	474	16.4	0.9	18	1	AX814932	ACCESSION:AX814932
c	475	16.4	0.9	20	1	E59328	ACCESSION:E59328
c	476	16.2	0.9	21	1	AR311603	ACCESSION:AR311603
c	477	16.2	0.9	21	1	A88115	ACCESSION:A88115
c	478	16.2	0.9	21	1	A90082	ACCESSION:A90082
c	479	16.2	0.9	21	1	BD065628	ACCESSION:BD065628
c	480	16.2	0.9	16	1	AR027678	ACCESSION:AR027678
c	481	16	0.9	16	1	AR037355	ACCESSION:AR037355
c	482	16	0.9	16	1	AR104584	ACCESSION:AR104584
c	483	16	0.9	16	1	AR175845	ACCESSION:AR175845
c	484	16	0.9	16	1	I38676	ACCESSION:I38676
c	485	16	0.9	16	1	I38682	ACCESSION:I38682
c	486	16	0.9	16	1	I38700	ACCESSION:I38700
c	487	16	0.9	16	1	AR221692	ACCESSION:AR221692
c	488	16	0.9	16	1	AR222462	ACCESSION:AR222462
c	489	16	0.9	16	1	AR257437	ACCESSION:AR257437
c	490	16	0.9	16	1	AX039049	ACCESSION:AX039049
c	491	16	0.9	16	1	AX235176	ACCESSION:AX235176
c	492	16	0.9	16	1	BD167413	ACCESSION:BD167413
c	493	16	0.9	16	1	BD167414	ACCESSION:BD167414
c	494	16	0.9	17	1	AR172076	ACCESSION:AR172076
c	495	16	0.9	17	1	AR173367	ACCESSION:AR173367
c	496	16	0.9	17	1	AX361606	ACCESSION:AX361606
c	497	16	0.9	17	1	AX692525	ACCESSION:AX692525
c	498	16	0.9	17	1	AX692527	ACCESSION:AX692527
c	499	16	0.9	17	1	AR187062	ACCESSION:AR187062
c	500	16	0.9	17	1	AR187063	ACCESSION:AR187063
c	501	16	0.9	17	1	AR256849	ACCESSION:AR256849
c	502	16	0.9	17	1	AR266626	ACCESSION:AR266626
c	503	16	0.9	17	1	AR323672	ACCESSION:AR323672
c	504	16	0.9	17	1	AR323673	ACCESSION:AR323673
c	505	16	0.9	17	1	E34260	ACCESSION:E34260
c	506	16	0.9	17	1	E59657	ACCESSION:E59657
c	507	16	0.9	17	1	E34260	ACCESSION:E34260
c	508	16	0.9	17	1	BD171179	ACCESSION:BD171179
c	509	16	0.9	17	1	BD168113	ACCESSION:BD168113
c	510	16	0.9	17	1	BD167909	ACCESSION:BD167909
c	511	16	0.9	17	1	BD167837	ACCESSION:BD167837
c	512	16	0.9	17	1	BD143836	ACCESSION:BD143836
c	513	16	0.9	17	1	BD142810	ACCESSION:BD142810
c	514	16	0.9	17	1	BD097336	ACCESSION:BD097336
c	515	16	0.9	17	1	BD091775	ACCESSION:BD091775
c	516	16	0.9	17	1	BD091752	ACCESSION:BD091752
c	517	16	0.9	17	1	BD091744	ACCESSION:BD091744
c	518	16	0.9	18	1	BD011732	ACCESSION:BD011732
c	519	16	0.9	18	1	AX814938	ACCESSION:AX814938
c	520	16	0.9	18	1	AX692526	ACCESSION:AX692526
c	521	16	0.9	18	1	E32460	ACCESSION:E32460
c	522	16	0.9	18	1	E32457	ACCESSION:E32457
c	523	16	0.9	18	1	E32451	ACCESSION:E32451
c	524	16	0.9	18	1	AR208427	ACCESSION:AR208427
c	525	16	0.9	20	1	AX085253	ACCESSION:AX085253
c	526	16	0.9	21	1	AX394603	ACCESSION:AX394603
c	527	16	0.9	21	1	AR142678	ACCESSION:AR142678
c	528	15.8	0.9	20	1	AR104760	ACCESSION:AR104760
c	529	15.8	0.9	19	1	AR062657	ACCESSION:AR062657
c	530	15.8	0.9	20	1	AX153987	ACCESSION:AX153987
c	531	15.8	0.9	20	1	AX394604	ACCESSION:AX394604
c	532	15.8	0.9	20	1	AR105582	ACCESSION:AR105582
c	533	15.8	0.9	20	1	AR123244	ACCESSION:AR123244
c	534	15.8	0.9	20	1	I20659	ACCESSION:I20659
c	535	15.8	0.9	20	1	I33352	ACCESSION:I33352
c	536	15.8	0.9	20	1	AR370582	ACCESSION:AR370582
c	537	15.8	0.9	20	1	AX148814	ACCESSION:AX148814
c	538	15.8	0.9	20	1	AX184029	ACCESSION:AX184029
c	539	15.8	0.9	20	1	AX495922	ACCESSION:AX495922
c	540	15.8	0.9	21	1	AX038316	ACCESSION:AX038316
c	541	15.8	0.9	21	1	BD217905	ACCESSION:BD217905
c	542	15.4	0.9	17	1	BD217905	ACCESSION:BD217905
c	543	15.4	0.9	17	1	AX216922	ACCESSION:AX216922
	544	15.4	0.9	17	1	AX423131	ACCESSION:AX423131

No.					Accession	
c 253	19	1.1	19	1	BD274439	ACCESSION:BD274439
c 254	19	1.1	19	1	BD274440	ACCESSION:BD274440
c 255	19	1.1	19	1	BD274441	ACCESSION:BD274441
c 256	19	1.1	19	1	BD274449	ACCESSION:BD274449
c 257	19	1.1	19	1	AR205798	ACCESSION:AR205798
c 258	19	1.1	19	1	AR205799	ACCESSION:AR205799
c 259	19	1.1	19	1	AR205800	ACCESSION:AR205800
c 260	19	1.1	19	1	AR205801	ACCESSION:AR205801
c 261	19	1.1	19	1	AR205809	ACCESSION:AR205809
c 262	19	1.1	19	1	AR213490	ACCESSION:AR213490
c 263	19	1.1	19	1	AR213491	ACCESSION:AR213491
c 264	19	1.1	19	1	AR213492	ACCESSION:AR213492
c 265	19	1.1	19	1	AR213493	ACCESSION:AR213493
c 266	19	1.1	19	1	AR213494	ACCESSION:AR213494
c 267	19	1.1	19	1	AR213495	ACCESSION:AR213495
c 268	19	1.1	19	1	AR213496	ACCESSION:AR213496
c 269	19	1.1	19	1	AR213497	ACCESSION:AR213497
c 270	19	1.1	19	1	AR213501	ACCESSION:AR213501
c 271	19	1.1	19	1	AR213502	ACCESSION:AR213502
c 272	19	1.1	19	1	AR213503	ACCESSION:AR213503
c 273	19	1.1	19	1	AR213512	ACCESSION:AR213512
c 274	19	1.1	19	1	AR367447	ACCESSION:AR367447
c 275	19	1.1	19	1	AR399177	ACCESSION:AR399177
c 276	19	1.1	19	1	AR399178	ACCESSION:AR399178
c 277	19	1.1	19	1	AR237463	ACCESSION:AR237463
c 278	19	1.1	19	1	AR321589	ACCESSION:AR321589
c 279	19	1.1	19	1	AR359804	ACCESSION:AR359804
c 280	19	1.1	19	1	AR359805	ACCESSION:AR359805
c 281	19	1.1	19	1	AR359806	ACCESSION:AR359806
c 282	19	1.1	19	1	AR222465	ACCESSION:AR222465
c 283	19	1.1	19	1	AR224465	ACCESSION:AR224465
c 284	19	1.1	19	1	AR403601	ACCESSION:AR403601
c 285	19	1.1	19	1	AR403602	ACCESSION:AR403602
c 286	19	1.1	19	1	AR403603	ACCESSION:AR403603
c 287	19	1.1	19	1	AR403604	ACCESSION:AR403604
c 288	19	1.1	19	1	AR403605	ACCESSION:AR403605
c 289	19	1.1	19	1	AR403606	ACCESSION:AR403606
c 290	19	1.1	19	1	AR403607	ACCESSION:AR403607
c 291	19	1.1	19	1	AR403608	ACCESSION:AR403608
c 292	19	1.1	19	1	AR403612	ACCESSION:AR403612
c 293	19	1.1	19	1	AR403613	ACCESSION:AR403613
c 294	19	1.1	19	1	AR403614	ACCESSION:AR403614
c 295	19	1.1	19	1	AR403623	ACCESSION:AR403623
c 296	19	1.1	19	1	AR412338	ACCESSION:AR412338
c 297	19	1.1	19	1	AR432616	ACCESSION:AR432616
c 298	19	1.1	19	1	AX349249	ACCESSION:AX349249
c 299	19	1.1	19	1	AR139960	ACCESSION:AR139960
c 300	19	1.1	20	1	BD196900	ACCESSION:BD196900
c 301	19	1.1	20	1	BD087505	ACCESSION:BD087505
c 302	19	1.1	20	1	AR140279	ACCESSION:AR140279
c 303	19	1.1	20	1	AR140557	ACCESSION:AR140557
c 304	19	1.1	21	1	AR118155	ACCESSION:AR118155
c 305	19	1.1	21	1	I84433	ACCESSION:I84433
c 306	19	1.1	21	1	AX825120	ACCESSION:AX825120
c 307	19	1.1	21	1	AX825121	ACCESSION:AX825121
c 308	19	1.1	21	1	AX825122	ACCESSION:AX825122
c 309	19	1.1	21	1	AX825124	ACCESSION:AX825124
c 310	19	1.1	21	1	AX825125	ACCESSION:AX825125
c 311	19	1.1	21	1	AX825128	ACCESSION:AX825128
c 312	19	1.1	21	1	AX825129	ACCESSION:AX825129
c 313	19	1.1	21	1	AX825130	ACCESSION:AX825130
c 314	19	1.1	21	1	AX825153	ACCESSION:AX825153
c 315	19	1.1	21	1	AX825159	ACCESSION:AX825159
c 316	19	1.1	22	1	AX825161	ACCESSION:AX825161
c 317	19	1.1	23	1	BD085544	ACCESSION:BD085544
c 318	19	1.1	24	1	BD245230	ACCESSION:BD245230
c 319	19	1.1	24	1	AR431312	ACCESSION:AR431312
c 320	19	1.1	24	1	BD097127	ACCESSION:BD097127
c 321	19	1.1	25	1	BD161931	ACCESSION:BD161931
c 322	18.8	1.1	25	1	AX196979	ACCESSION:AX196979
c 323	18.8	1.1	24	1	AX431308	ACCESSION:AX431308
c 324	18.4	1.1	20	1	AX043119	ACCESSION:AX043119
c 325	18.4	1.0	20	1	AR139961	ACCESSION:AR139961

No.					Accession	
c 326	18.4	1.0	20	1	AR142280	ACCESSION:AR142280
c 327	18.4	1.0	20	1	AR142281	ACCESSION:AR142281
c 328	18.4	1.0	20	1	AR140558	ACCESSION:AR140558
c 329	18.4	1.0	20	1	AR140559	ACCESSION:AR140559
c 330	18.4	1.0	20	1	AR211367	ACCESSION:AR211367
c 331	18.4	1.0	20	1	AX067205	ACCESSION:AX067205
c 332	18.4	1.0	20	1	AX136903	ACCESSION:AX136903
c 333	18.4	1.0	21	1	AR241831	ACCESSION:AR241831
c 334	18.4	1.0	21	1	AX825104	ACCESSION:AX825104
c 335	18.4	1.0	21	1	AX825105	ACCESSION:AX825105
c 336	18.4	1.0	21	1	AX825106	ACCESSION:AX825106
c 337	18.4	1.0	21	1	AX825107	ACCESSION:AX825107
c 338	18.4	1.0	21	1	AX825108	ACCESSION:AX825108
c 339	18.4	1.0	21	1	AX825109	ACCESSION:AX825109
c 340	18.4	1.0	21	1	AX825117	ACCESSION:AX825117
c 341	18.4	1.0	21	1	AX825118	ACCESSION:AX825118
c 342	18.4	1.0	21	1	AX825139	ACCESSION:AX825139
c 343	18.4	1.0	21	1	AX825140	ACCESSION:AX825140
c 344	18.4	1.0	21	1	AX825141	ACCESSION:AX825141
c 345	18.4	1.0	21	1	AX825149	ACCESSION:AX825149
c 346	18.4	1.0	21	1	AX825150	ACCESSION:AX825150
c 347	18.4	1.0	22	1	AX478523	ACCESSION:AX478523
c 348	18.4	1.0	23	1	BD244863	ACCESSION:BD244863
c 349	18.4	1.0	23	1	BD244865	ACCESSION:BD244865
c 350	18.4	1.0	21	1	AX053001	ACCESSION:AX053001
c 351	18.4	1.0	21	1	AR102020	ACCESSION:AR102020
c 352	18.2	1.0	19	1	AR134802	ACCESSION:AR134802
c 353	18.2	1.0	20	1	E28098	ACCESSION:E28098
c 354	18	1.0	18	1	AR034896	ACCESSION:AR034896
c 355	18	1.0	18	1	AR034899	ACCESSION:AR034899
c 356	18	1.0	18	1	AR058305	ACCESSION:AR058305
c 357	18	1.0	18	1	AR097579	ACCESSION:AR097579
c 358	18	1.0	18	1	AR105506	ACCESSION:AR105506
c 359	18	1.0	18	1	E28535	ACCESSION:E28535
c 360	18	1.0	18	1	E28536	ACCESSION:E28536
c 361	18	1.0	18	1	I79509	ACCESSION:I79509
c 362	18	1.0	18	1	AX208426	ACCESSION:AX208426
c 363	18	1.0	18	1	AR215435	ACCESSION:AR215435
c 364	18	1.0	18	1	AR222464	ACCESSION:AR222464
c 365	18	1.0	18	1	AR412363	ACCESSION:AR412363
c 366	18	1.0	18	1	AX004875	ACCESSION:AX004875
c 367	18	1.0	18	1	AX004879	ACCESSION:AX004879
c 368	18	1.0	18	1	AX008117	ACCESSION:AX008117
c 369	18	1.0	18	1	AX008118	ACCESSION:AX008118
c 370	18	1.0	18	1	AX008122	ACCESSION:AX008122
c 371	18	1.0	18	1	AX008123	ACCESSION:AX008123
c 372	18	1.0	18	1	AX028845	ACCESSION:AX028845
c 373	18	1.0	18	1	AX047271	ACCESSION:AX047271
c 374	18	1.0	18	1	AX047273	ACCESSION:AX047273
c 375	18	1.0	18	1	AX085252	ACCESSION:AX085252
c 376	18	1.0	18	1	AX104721	ACCESSION:AX104721
c 377	18	1.0	18	1	AX104747	ACCESSION:AX104747
c 378	18	1.0	18	1	AX105651	ACCESSION:AX105651
c 379	18	1.0	18	1	AX108642	ACCESSION:AX108642
c 380	18	1.0	18	1	AX268883	ACCESSION:AX268883
c 381	18	1.0	18	1	AX147736	ACCESSION:AX147736
c 382	18	1.0	18	1	BD085545	ACCESSION:BD085545
c 383	18	1.0	18	1	BD222596	ACCESSION:BD222596
c 384	18	1.0	19	1	AX814716	ACCESSION:AX814716
c 385	18	1.0	18	1	AX814723	ACCESSION:AX814723
c 386	18	1.0	18	1	AX814724	ACCESSION:AX814724
c 387	18	1.0	18	1	AX814725	ACCESSION:AX814725
c 388	18	1.0	18	1	BD234126	ACCESSION:BD234126
c 389	18	1.0	18	1	AX432617	ACCESSION:AX432617
c 390	18	1.0	20	1	AX547800	ACCESSION:AX547800
c 391	18	1.0	19	1	AX355809	ACCESSION:AX355809
c 392	18	1.0	18	1	AX547774	ACCESSION:AX547774
c 393	18	1.0	18	1	AX095299	ACCESSION:AX095299
c 394	18	1.0	18	1	AX095303	ACCESSION:AX095303
c 395	18	1.0	21	1	AX825111	ACCESSION:AX825111
c 396	18	1.0	21	1	AX825112	ACCESSION:AX825112
c 397	18	1.0	21	1	AX825113	ACCESSION:AX825113
c 398	18	1.0	21	1	AX825114	ACCESSION:AX825114

	No.					Accession	
c	107	20	1.1	20	1	E12676	ACCESSION:E12676
c	108	20	1.1	20	1	I36180	ACCESSION:I36180
c	109	20	1.1	20	1	AR213738	ACCESSION:AR213738
c	110	20	1.1	20	1	AR222466	ACCESSION:AR222466
c	111	20	1.1	20	1	AR236083	ACCESSION:AR236083
c	112	20	1.1	20	1	AR274394	ACCESSION:AR274394
c	113	20	1.1	20	1	AR343047	ACCESSION:AR343047
c	114	20	1.1	20	1	AR344936	ACCESSION:AR344936
c	115	20	1.1	20	1	AR365970	ACCESSION:AR365970
c	116	20	1.1	20	1	AR382312	ACCESSION:AR382312
c	117	20	1.1	20	1	AR429653	ACCESSION:AR429653
c	118	20	1.1	20	1	AX004876	ACCESSION:AX004876
c	119	20	1.1	20	1	AX045779	ACCESSION:AX045779
c	120	20	1.1	20	1	AX045787	ACCESSION:AX045787
c	121	20	1.1	20	1	AX045790	ACCESSION:AX045790
c	122	20	1.1	20	1	AX104034	ACCESSION:AX104034
c	123	20	1.1	20	1	AX104364	ACCESSION:AX104364
c	124	20	1.1	20	1	AX104368	ACCESSION:AX104368
c	125	20	1.1	20	1	AX196224	ACCESSION:AX196224
c	126	20	1.1	20	1	AX196239	ACCESSION:AX196239
c	127	20	1.1	20	1	AX354974	ACCESSION:AX354974
c	128	20	1.1	20	1	AX355810	ACCESSION:AX355810
c	129	20	1.1	20	1	AX355811	ACCESSION:AX355811
c	130	20	1.1	20	1	AX440125	ACCESSION:AX440125
c	131	20	1.1	20	1	AX440140	ACCESSION:AX440140
c	132	20	1.1	20	1	AX465311	ACCESSION:AX465311
c	133	20	1.1	20	1	AX465326	ACCESSION:AX465326
c	134	20	1.1	20	1	AX547087	ACCESSION:AX547087
c	135	20	1.1	20	1	AX547417	ACCESSION:AX547417
c	136	20	1.1	20	1	AX547421	ACCESSION:AX547421
c	137	20	1.1	20	1	AX556124	ACCESSION:AX556124
c	138	20	1.1	20	1	AX556139	ACCESSION:AX556139
c	139	20	1.1	20	1	AX664307	ACCESSION:AX664307
c	140	20	1.1	20	1	AX664308	ACCESSION:AX664308
c	141	20	1.1	20	1	AX741040	ACCESSION:AX741040
c	142	20	1.1	20	1	AX741052	ACCESSION:AX741052
c	143	20	1.1	20	1	BD008523	ACCESSION:BD008523
c	144	20	1.1	20	1	BD080522	ACCESSION:BD080522
c	145	20	1.1	20	1	BD080523	ACCESSION:BD080523
c	146	20	1.1	20	1	BD107450	ACCESSION:BD107450
c	147	20	1.1	20	1	BD218101	ACCESSION:BD218101
c	148	20	1.1	20	1	AR080294	ACCESSION:AR080294
c	149	20	1.1	20	1	AR084521	ACCESSION:AR084521
c	150	20	1.1	20	1	AR084524	ACCESSION:AR084524
c	151	20	1.1	20	1	AR093143	ACCESSION:AR093143
c	152	20	1.1	20	1	AR095412	ACCESSION:AR095412
c	153	20	1.1	20	1	AR153849	ACCESSION:AR153849
c	154	20	1.1	20	1	I36166	ACCESSION:I36166
c	155	20	1.1	20	1	I65744	ACCESSION:I65744
c	156	20	1.1	20	1	AX104720	ACCESSION:AX104720
c	157	20	1.1	20	1	AX322245	ACCESSION:AX322245
c	158	20	1.1	20	1	AX355812	ACCESSION:AX355812
c	159	20	1.1	20	1	AX547773	ACCESSION:AX547773
c	160	20	1.1	20	1	AX825132	ACCESSION:AX825132
c	161	20	1.1	20	1	AX825133	ACCESSION:AX825133
c	162	20	1.1	20	1	AX825134	ACCESSION:AX825134
c	163	20	1.1	20	1	AX825155	ACCESSION:AX825155
c	164	20	1.1	20	1	AX825156	ACCESSION:AX825156
c	165	20	1.1	20	1	AX825157	ACCESSION:AX825157
c	166	20	1.1	20	1	AX825163	ACCESSION:AX825163
c	167	20	1.1	20	1	AX825165	ACCESSION:AX825165
c	168	20	1.1	20	1	AX825166	ACCESSION:AX825166
c	169	20	1.1	20	1	BD080832	ACCESSION:BD080832
c	170	20	1.1	20	1	BD087491	ACCESSION:BD087491
c	171	19.4	1.1	21	1	BD224108	ACCESSION:BD224108
c	172	19.4	1.1	21	1	AX825103	ACCESSION:AX825103
c	173	19.4	1.1	21	1	AX825110	ACCESSION:AX825110
c	174	19.4	1.1	21	1	AX825115	ACCESSION:AX825115
c	175	19.4	1.1	21	1	AX825116	ACCESSION:AX825116
c	176	19.4	1.1	21	1	AX825119	ACCESSION:AX825119
c	177	19.4	1.1	21	1	AX825123	ACCESSION:AX825123
c	178	19.4	1.1	21	1	AX825126	ACCESSION:AX825126
		19.4	1.1	21	1	AX825127	ACCESSION:AX825127
		19.4	1.1	21	1	AX825142	ACCESSION:AX825142

	No.					Accession	
c	180	19.4	1.1	21	1	AX825147	ACCESSION:AX825147
c	181	19.4	1.1	21	1	AX825148	ACCESSION:AX825148
c	182	19.4	1.1	21	1	AX825151	ACCESSION:AX825151
c	183	19.4	1.1	21	1	AX825152	ACCESSION:AX825152
c	184	19.4	1.1	21	1	AX825154	ACCESSION:AX825154
c	185	19.4	1.1	21	1	AX825160	ACCESSION:AX825160
c	186	19.4	1.1	21	1	AX825162	ACCESSION:AX825162
c	187	19.4	1.1	24	1	E13209	ACCESSION:E13209
c	188	19.4	1.1	25	1	AX708815	ACCESSION:AX708815
c	189	19.4	1.1	24	1	AX708814	ACCESSION:AX708814
c	190	19.4	1.1	24	1	AX074227	ACCESSION:AX074227
c	191	19.4	1.1	24	1	AX074235	ACCESSION:AX074235
c	192	19.2	1.1	24	1	AR074301	ACCESSION:AR074301
c	193	19.2	1.1	24	1	AR074308	ACCESSION:AR074308
c	194	19.2	1.1	24	1	AR094555	ACCESSION:AR094555
c	195	19.2	1.1	24	1	I20473	ACCESSION:I20473
c	196	19.2	1.1	24	1	AX307272	ACCESSION:AX307272
c	197	19.2	1.1	24	1	AX307275	ACCESSION:AX307275
c	198	19.2	1.1	24	1	AR307277	ACCESSION:AR307277
c	199	19.2	1.1	24	1	AX032589	ACCESSION:AX032589
c	200	19.2	1.1	24	1	AX032597	ACCESSION:AX032597
c	201	19.2	1.1	24	1	AX032663	ACCESSION:AX032663
c	202	19.2	1.1	24	1	AX032670	ACCESSION:AX032670
c	203	19.2	1.1	25	1	AX074225	ACCESSION:AX074225
c	204	19.2	1.1	25	1	AX074226	ACCESSION:AX074226
c	205	19.2	1.1	25	1	BD244864	ACCESSION:BD244864
c	206	19.2	1.1	25	1	BD244866	ACCESSION:BD244866
c	207	19.2	1.1	25	1	AX032587	ACCESSION:AX032587
c	208	19.2	1.1	25	1	AX032588	ACCESSION:AX032588
c	209	19.2	1.1	25	1	AX043114	ACCESSION:AX043114
c	210	19.2	1.1	25	1	AX042937	ACCESSION:AX042937
c	211	19	1.1	19	1	A68209	ACCESSION:A68209
c	212	19	1.1	19	1	AR048767	ACCESSION:AR048767
c	213	19	1.1	19	1	AR111371	ACCESSION:AR111371
c	214	19	1.1	19	1	AR111946	ACCESSION:AR111946
c	215	19	1.1	19	1	AR111947	ACCESSION:AR111947
c	216	19	1.1	19	1	AR111948	ACCESSION:AR111948
c	217	19	1.1	19	1	AR111949	ACCESSION:AR111949
c	218	19	1.1	19	1	AR111950	ACCESSION:AR111950
c	219	19	1.1	19	1	AR111951	ACCESSION:AR111951
c	220	19	1.1	19	1	AR111952	ACCESSION:AR111952
c	221	19	1.1	19	1	AR111953	ACCESSION:AR111953
c	222	19	1.1	19	1	AR111957	ACCESSION:AR111957
c	223	19	1.1	19	1	AR111959	ACCESSION:AR111959
c	224	19	1.1	19	1	AR111960	ACCESSION:AR111960
c	225	19	1.1	19	1	AR111970	ACCESSION:AR111970
c	226	19	1.1	19	1	AR124843	ACCESSION:AR124843
c	227	19	1.1	19	1	AR124844	ACCESSION:AR124844
c	228	19	1.1	19	1	AR124845	ACCESSION:AR124845
c	229	19	1.1	19	1	AR124846	ACCESSION:AR124846
c	230	19	1.1	19	1	AR124847	ACCESSION:AR124847
c	231	19	1.1	19	1	AR124848	ACCESSION:AR124848
c	232	19	1.1	19	1	AR124849	ACCESSION:AR124849
c	233	19	1.1	19	1	AR124850	ACCESSION:AR124850
c	234	19	1.1	19	1	AR124854	ACCESSION:AR124854
c	235	19	1.1	19	1	AR124856	ACCESSION:AR124856
c	236	19	1.1	19	1	AR124857	ACCESSION:AR124857
c	237	19	1.1	19	1	AR124867	ACCESSION:AR124867
c	238	19	1.1	19	1	AR135291	ACCESSION:AR135291
c	239	19	1.1	19	1	AR135292	ACCESSION:AR135292
c	240	19	1.1	19	1	AR135293	ACCESSION:AR135293
c	241	19	1.1	19	1	AR135294	ACCESSION:AR135294
c	242	19	1.1	19	1	AR135295	ACCESSION:AR135295
c	243	19	1.1	19	1	AR135296	ACCESSION:AR135296
c	244	19	1.1	19	1	AR135297	ACCESSION:AR135297
c	245	19	1.1	19	1	AR135298	ACCESSION:AR135298
c	246	19	1.1	19	1	AR135302	ACCESSION:AR135302
c	247	19	1.1	19	1	AR135304	ACCESSION:AR135304
c	248	19	1.1	19	1	AR135305	ACCESSION:AR135305
c	249	19	1.1	19	1	AR135315	ACCESSION:AR135315
c	250	19	1.1	19	1	AR141898	ACCESSION:AR141898
c	251	19	1.1	19	1	AR153863	ACCESSION:AR153863
c	252	19	1.1	19	1	AR164173	ACCESSION:AR164173
		19	1.1	19	1	BD274438	ACCESSION:BD274438

OM nucleic - nucleic search, using sw model

Run on: August 16, 2004, 15:19:10 ; Search time 23 Seconds
                                           (without alignments)
                                           3.723 Million cell updates/sec

                        GenCore version 5.1.6
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Title: us-10-008-789-3
Perfect score: 1755
Sequence: 1 cgcccggcaggcccaaaa...........aaaaaaaaaaaaaaaaaa 1755

Scoring table: IDENTITY NUC
Scoring: Gapop 10.0 , Gapext 0.5

Searched: 1330 seqs, 24398 residues
Total number of hits satisfying chosen parameters: 2660

Minimum DB seq length: 8   Maximum Match 100%
Maximum DB seq length: 50   Minimum Match 0%
Post-processing: Maximum Match 100%
                                  Listing first 1334 summaries

Database : rgedb:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Match Length	DB	ID	Description
C	1	24.2	1-4	29	1	HSA241944	ACCESSION:AJ241944
C	2	21.4	1-3	24	1	AR261539	ACCESSION:AR261539
C	3	21.4	1-2	24	1	BD196419	ACCESSION:BD196419
C	4	21.4	1-2	25	1	BD056964	ACCESSION:BD056964
C	5	21.4	1-2	26	1	AR174581	ACCESSION:AR174581
C	6	21.4	1-2	26	1	BD248974	ACCESSION:BD248974
C	7	21.4	1-2	26	1	I79494	ACCESSION:I79494
C	8	21.4	1-2	26	1	AR263648	ACCESSION:AR263648
C	9	21.4	1-2	26	1	AR374073	ACCESSION:AR374073
C	10	21.4	1-2	26	1	AX106717	ACCESSION:AX106717
C	11	21.4	1-2	27	1	AR241865	ACCESSION:AR241865
C	12	21	1-2	21	1	AX825131	ACCESSION:AX825131
C	13	21	1-2	21	1	AX825158	ACCESSION:AX825158
C	14	21	1-2	24	1	AX825164	ACCESSION:AX825164
C	15	21	1-2	24	1	AX817782	ACCESSION:AX817782
C	16	21	1-2	24	1	AX838369	ACCESSION:AX838369
C	17	21	1-2	25	1	I29929	ACCESSION:I29929
C	18	21	1-2	25	1	AX338548	ACCESSION:AX338548
C	19	21	1-2	26	1	I79495	ACCESSION:I79495
C	20	21	1-2	25	1	AX394507	ACCESSION:AX394507
C	21	21	1-2	25	1	AX394514	ACCESSION:AX394514
C	22	21	1-2	26	1	I79496	ACCESSION:I79496
C	23	21	1-2	26	1	AX338547	ACCESSION:AX338547
C	24	20.6	1-2	24	1	BD192375	ACCESSION:BD192375
C	25	20.6	1-2	26	1	AX391871	ACCESSION:AX391871
C	26	20.6	1-2	26	1	BD237566	ACCESSION:BD237566
C	27	20.6	1-2	26	1	AR257336	ACCESSION:AR257336
C	28	20.6	1-2	26	1	AR263647	ACCESSION:AR263647
C	29	20.6	1-2	26	1	AX814950	ACCESSION:AX814950
C	30	20.6	1-2	26	1	BD062456	ACCESSION:BD062456
C	31	20.6	1-2	26	1	AX327980	ACCESSION:AX327980
C	32	20.6	1-2	27	1	AX513052	ACCESSION:AX513052
C	33	20.4	1-2	27	1	AX711956	ACCESSION:AX711956
C	34	20.2	1-2	22	1	AR164336	ACCESSION:AR164336
C	35	20.4	1.2	22	1	I131828	ACCESSION:I131828
C	36	20.4	1.2	22	1	I69425	ACCESSION:I69425
C	37	20.4	1.2	23	1	BD244857	ACCESSION:BD244857
C	38	20.4	1.2	24	1	AR010037	ACCESSION:AR010037
C	39	20.4	1.2	24	1	AR034772	ACCESSION:AR034772
C	40	20.4	1.2	24	1	AR068465	ACCESSION:AR068465
C	41	20.4	1.2	24	1	AR105984	ACCESSION:AR105984
C	42	20.4	1.2	24	1	AR107972	ACCESSION:AR107972
C	43	20.4	1.2	24	1	AR202876	ACCESSION:AR202876
C	44	20.4	1.2	24	1	AR213697	ACCESSION:AR213697
C	45	20.4	1.2	24	1	AR184443	ACCESSION:AR184443
C	46	20.4	1.2	24	1	AR232949	ACCESSION:AR232949
C	47	20.4	1.2	24	1	BD234330	ACCESSION:BD234330
C	48	20.4	1.2	24	1	AR241846	ACCESSION:AR241846
C	49	20.4	1.2	24	1	AR340571	ACCESSION:AR340571
C	50	20.4	1.2	24	1	AR345020	ACCESSION:AR345020
C	51	20.4	1.2	24	1	AR431307	ACCESSION:AR431307
C	52	20.4	1.2	24	1	AR431310	ACCESSION:AR431310
C	53	20.4	1.2	24	1	AX104241	ACCESSION:AX104241
C	54	20.4	1.2	24	1	AX104769	ACCESSION:AX104769
C	55	20.4	1.2	24	1	AX104770	ACCESSION:AX104770
C	56	20.4	1.2	24	1	AX547294	ACCESSION:AX547294
C	57	20.4	1.2	24	1	AX547822	ACCESSION:AX547822
C	58	20.4	1.2	24	1	AX354553	ACCESSION:AX354553
C	59	20.4	1.2	24	1	AX355813	ACCESSION:AX355813
C	60	20.4	1.2	24	1	AX428574	ACCESSION:AX428574
C	61	20.4	1.2	24	1	AX547294	ACCESSION:AX547294
C	62	20.4	1.2	24	1	AX547822	ACCESSION:AX547822
C	63	20.4	1.2	24	1	AX684290	ACCESSION:AX684290
C	64	20.4	1.2	24	1	AX750585	ACCESSION:AX750585
C	65	20.4	1.2	24	1	AX829247	ACCESSION:AX829247
C	66	20.4	1.2	25	1	BD136714	ACCESSION:BD136714
C	67	20.4	1.2	25	1	AR105982	ACCESSION:AR105982
C	68	20.4	1.2	25	1	BD234336	ACCESSION:BD234336
C	69	20.4	1.2	25	1	I58009	ACCESSION:I58009
C	70	20.4	1.2	25	1	I96072	ACCESSION:I96072
C	71	20.4	1.2	25	1	AR282252	ACCESSION:AR282252
C	72	20.4	1.2	25	1	AX116188	ACCESSION:AX116188
C	73	20.4	1.2	25	1	BD187513	ACCESSION:BD187513
C	74	20.4	1.2	25	1	BD187514	ACCESSION:BD187514
C	75	20.4	1.2	25	1	BD204988	ACCESSION:BD204988
C	76	20.4	1.2	26	1	AR137712	ACCESSION:AR137712
C	77	20.4	1.2	26	1	AR174582	ACCESSION:AR174582
C	78	20.4	1.2	26	1	BD248975	ACCESSION:BD248975
C	79	20.4	1.2	26	1	I79495	ACCESSION:I79495
C	80	20.4	1.2	26	1	AR279358	ACCESSION:AR279358
C	81	20.4	1.2	26	1	AR374074	ACCESSION:AR374074
C	82	20.4	1.2	26	1	AR404597	ACCESSION:AR404597
C	83	20.4	1.2	26	1	AX427154	ACCESSION:AX427154
C	84	20.4	1.2	26	1	AX528804	ACCESSION:AX528804
C	85	20.4	1.2	26	1	BD007174	ACCESSION:BD007174
C	86	20.4	1.2	27	1	E04985	ACCESSION:E04985
C	87	20.4	1.2	27	1	AR214918	ACCESSION:AR214918
C	88	20.4	1.2	27	1	AX009609	ACCESSION:AX009609
C	89	20.4	1.2	27	1	AX104719	ACCESSION:AX104719
C	90	20.4	1.2	27	1	AX355814	ACCESSION:AX355814
C	91	20.4	1.2	27	1	AX492939	ACCESSION:AX492939
C	92	20.4	1.2	27	1	AX547772	ACCESSION:AX547772
C	93	20.4	1.2	27	1	BD175131	ACCESSION:BD175131
C	94	20.4	1.2	27	1	S64864	ACCESSION:S64864
C	95	20.2	1.2	22	1	AX583623	ACCESSION:AX583623
C	96	20.2	1.2	22	1	AR064875	ACCESSION:AR064875
C	97	20	1.1	20	1	AR080000	ACCESSION:AR080000
C	98	20	1.1	20	1	AR085926	ACCESSION:AR085926
C	99	20	1.1	20	1	AR087520	ACCESSION:AR087520
C	100	20	1.1	20	1	AR093312	ACCESSION:AR093312
C	101	20	1.1	20	1	AR118970	ACCESSION:AR118970
C	102	20	1.1	20	1	AR121692	ACCESSION:AR121692
C	103	20	1.1	20	1	AR123335	ACCESSION:AR123335
C	104	20	1.1	20	1	AR141070	ACCESSION:AR141070
C	105	20	1.1	20	1	AR154115	ACCESSION:AR154115
C	106	20	1.1	20	1	AR164658	ACCESSION:AR164658